

UniProt ID	Gene	Protein name	*Disease	**ICD-10	Name	* https://diseases.jensenlab.org/Search **ICD-10 Version:2019
P00751	CFB	Complement factor B	Atypical hemolytic-uremic syndrome Kidney disease Thrombocytopenia Hypertension C3 glomerulopathy Age-related macular degeneration	D59.3 N28.9 D69.6 I10-I15 N03.5 H35	Haemolytic-uraemic syndrome Disorder of kidney and ureter, unspecified Thrombocytopenia, unspecified Hypertensive diseases Glomerulonephritis mesangiocapillary diffusa Other retinal disorders	
P01024	C3	Complement C3	Atypical hemolytic-uremic syndrome Kidney disease Complement component 3 deficiency	D59.3 N28.9	Haemolytic-uraemic syndrome Disorder of kidney and ureter, unspecified	
P0C0L5	C4B	Complement C4-B	Atypical hemolytic-uremic syndrome Kidney disease Complement component 3 deficiency	D59.3 N28.9	Haemolytic-uraemic syndrome Disorder of kidney and ureter, unspecified	
P0C0L4	C4A	Complement C4-A	Atypical hemolytic-uremic syndrome Kidney disease Complement component 3 deficiency	D59.3 N28.9	Haemolytic-uraemic syndrome Disorder of kidney and ureter, unspecified	
P01023	A2M	Alpha-2-macroglobulin	Cancer Kidney disease Thrombosis	C00-C97 N28.9 N28.0	Malignant neoplasms Disorder of kidney and ureter, unspecified Ischaemia and infarction of kidney	
P00751	CFB	Complement factor B	Kidney disease Hypertension Anemia	N28.9 I10-I15 D50-D89	Disorder of kidney and ureter, unspecified Hypertensive diseases Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	
P04004	VTN	Vitronectin	Atypical hemolytic-uremic syndrome Cancer Hematopoietic system disease Thrombosis	D59.3 C00-C97 I82.9	Haemolytic-uraemic syndrome Malignant neoplasms Acute embolism and thrombosis	
P02671	FGA	Fibrinogen alpha chain	Anemia Cancer Malaria	D50-D89 C00-C97 B54	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism Malignant neoplasms Unspecified malaria	
P02675	FGB	Fibrinogen beta chain	Thrombosis Hypertension Cancer	I82 I10-I15 C00-C97	Other venous embolism and thrombosis Hypertensive diseases Malignant neoplasms	
P02679	FGG	Fibrinogen gamma chain	Thrombosis Cancer	I82 C00-C97	Other venous embolism and thrombosis Malignant neoplasms	
P68871	HBB	Hemoglobin subunit beta	Anemia Cancer	D50-D89 C00-C97	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism Malignant neoplasms	
P00734	F2	Prothrombin	Thrombosis Hypertension	I82 I10-I15	Other venous embolism and thrombosis Hypertensive diseases	
P05155	SERPIN1	Plasma protease C1 inhibitor	C1 inhibitor deficiency Kidney disease Thrombosis Hereditary angioedema Neonatal lung disease	D84.1 N28.9 I82 D80-D89 P19-P29	Defects in the complement system Disorder of kidney and ureter, unspecified Other venous embolism and thrombosis Certain disorders involving the immune mechanism Respiratory and cardiovascular disorders specific to the perinatal period	
P01011	SERPINA3	Alpha-1-antichymotrypsin	Cancer Prostate disease Alpha 1-antitrypsin deficiency Malignant tumor of breast	C00-C97 N51.0 E88.0 C50	Malignant neoplasms Disorders of prostate in diseases classified elsewhere Disorders of plasma-protein metabolism, not elsewhere classified Malignant neoplasms of breast	
P19652	ORM2	Alpha-1-acid glycoprotein 2	Cancer Kidney disease Male infertility with asthenoteratozoospermia Ciliary dyskinesia	C00-C97 N28.9 N46 Q34	Malignant neoplasms Disorder of kidney and ureter, unspecified Male infertility Other congenital malformations of respiratory system	
P00738	HP	Haptoglobin	Anemia Cancer Kidney disease	D50-D89 C00-C97 N28.9	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism Malignant neoplasms Disorder of kidney and ureter, unspecified	
P00450	CP	Ceruloplasmin	Aceruloplasminemia Hemochromatosis Cirrhosis, Hepatic Parkinson Disease	E.83.1 K70-K77 G20	Disorders of iron metabolism Diseases of liver Parkinson's Disease	
P02765	AHSG	Alpha-2-HS-glycoprotein	Chronic kidney disease Type 2 diabetes mellitus Obesity	N18 E11 E36-E68	Chronic kidney disease Type 2 diabetes mellitus Obesity and other hyperalimentation	
P19823	ITIH2	Inter-alpha-trypsin inhibitor heavy	Cancer Autoimmune disease	C00-C97	Malignant neoplasms	
Q14624	ITIH4	Inter-alpha-trypsin inhibitor heavy	Cancer	C00-C97	Malignant neoplasms	
P27169	PON1	Serum paraoxonase/arylesterase 1	Lipid metabolism disorder Kidney disease	E78.9 N28.9	Disorder of lipoprotein metabolism, unspecified Disorder of kidney and ureter, unspecified	
P02787	TF	Serotransferrin	Cancer Diabetes mellitus	C00-C97 E10-E14	Malignant neoplasms Diabetes mellitus	
P02790	HPX	Hemopexin	Cancer Kidney disease	C00-C97 N28.9	Malignant neoplasms Disorder of kidney and ureter, unspecified	
P04196	HRG	Histidine-rich glycoprotein	Cancer	C00-C97	Malignant neoplasms	
P01825	IGHV4-59	Ig	Cancer Celiac Disease Type 2 diabetes	C00-C97 K90 E11	Malignant neoplasms Intestinal malabsorption Type 2 diabetes mellitus	
Serotransferrin		TF	Cancer	C00-C97	Malignant neoplasms	