

Nomenclature of gene/proteins

Proposed protein name	Proposed protein symbol	HUGO-Approved Gene Symbol	HUGO-Approved Gene Name	OMIM #	location
Ceruloplasmin	CP	<i>CP</i>	ceruloplasmin (ferroxidase)	117700	3q23-q24
Duodenal Cytochrome B	DCYTB	<i>CYBRD1</i>	cytochrome b reductase 1	605745	2q31
Divalent metal-ion transporter 1	DMT1	<i>SLC11A2</i>	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2	600523	12q13
Ferroportin	FPN	<i>SLC40A1</i>	solute carrier family 40 (iron-regulated transporter), member 1	604653	2q32
Hemojuvelin	HJV	<i>HFE2</i>	hemochromatosis type 2 (juvenile)	608374	1q21.2
Hepcidin	HEPC	<i>HAMP</i>	hepcidin antimicrobial peptide	606464	19q13.1
Hephaestin	HEPH	<i>HEPH</i>	hephaestin	300167	Xq11-q12
HFE	HFE	<i>HFE</i>	hemochromatosis	235200	6p21.3
H-Ferritin	FTH	<i>FTH1</i>	ferritin, heavy polypeptide 1	134770	11q13
Iron-Regulatory protein 1	IRP1	<i>ACO1</i>	aconitase 1, soluble	100880	9p22-p13
Iron-Regulatory protein 2	IRP2	<i>IREB2</i>	iron-responsive element binding protein 2	147582	15
L-Ferritin	FTL	<i>FTL</i>	ferritin, light polypeptide	134790	19q13.3-q13.4
Natural resistance-associated macrophage protein 1	NRAMP1	<i>SLC11A1</i>	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 1	600266	2q35
Transferrin receptor 1	TfR1	<i>TFRC</i>	transferrin receptor (p90, CD71)	190010	3q29
Transferrin receptor 2	TfR2	<i>TFR2</i>	transferrin receptor 2	604720	7q22
Transferrin	TF	<i>TF</i>	Transferrin	190000	3q21