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Product datasheet for TP760061

SLC25A38 (NM_017875) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human solute carrier family 25, member 38 (SLC25A38), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SLC25A38
Tag:	N-His
Predicted MW:	33.6 kDa
Concentration:	>0.05 μg/μL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060345
Locus ID:	54977
UniProt ID:	Q96DW6
RefSeq Size:	2124
Cytogenetics:	3p22.1
RefSeq ORF:	912
Synonyms:	SIDBA2

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Summary: This gene is a member of the mitochondrial carrier family. The encoded protein is required during erythropoiesis and is important for the biosynthesis of heme. Mutations in this gene are the cause of autosomal congenital sideroblastic anemia (anemia, sideroblastic, 2, pyridoxine-refractory). A related pseudogene is found on chromosome 1. [provided by RefSeq, Aug 2017]

Product images: