

Recombinant Human SLC41A3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SLC41A3-800H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SLC41A3 MS Standard C13 and N15-labeled recombinant protein (NP_001008485) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SLC41A3 (Solute Carrier Family 41 Member 3) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include cation transmembrane transporter activity. An important paralog of this gene is SLC41A1.
Molecular Mass	54.7 kDa
AA Sequence	MDGTETRQRRLDSCGKPGELGLPHPLSTGGLPVASEDGALRAPESQSVTPKPLETE PSRETAWSIGLQVTVPFMFAGLGLSWAGMLLDYFQHWPVFVEVKDLLTLVPPLVGL KGNLEMTLASRLSTAANTGQIDDPQEQHRVISSNLALIQQVQATVVGLLAAVAALLGV VSREEVDVAKVELLCASSVLTAFLAALGVLVCIVIGARKLGVNPDNIATPIAASLG DLITLSILALVSSFFYRHKDSRYLTPLVCLSFAALTPVWVLIQKSPPIVKILKFGWFPPII LAMVISSFGGLILSKTVSKQQYKGMAIFTPVICGVGGNLVAIQTSRISTYLHMWSAPG VLPLQMKKFWPNPCSTFCTSEINSMSARVLLLLVPGHLIFFYIIYLVEGQSVINSQTF VVLYLLAGLIQVTILLYLAEVMVRLTWHQALDPDNHCIPYLTGLGDLLGSSSVGHTAA VPRRCTASPGWGLIQPFICTQHLIVSLLSFYFPFCLLAKTSITRTRPLEQKLISEEDLAA NDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

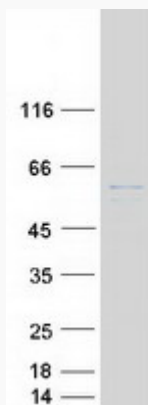
GENE INFORMATION

Gene Name	SLC41A3 solute carrier family 41 member 3 [Homo sapiens (human)]
Official Symbol	SLC41A3
Synonyms	SLC41A3; solute carrier family 41 member 3; SLC41A1-L2; solute carrier family 41 member 3; SLC41A1-like 2
Gene ID	54946
mRNA Refseq	NM_001008485
Protein Refseq	NP_001008485
MIM	610803
UniProt ID	Q96GZ6

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SDS-PAGE

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