

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

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

## SPECIFICATION

<b>Product Overview</b>	SLC41A3 MS Standard C13 and N15-labeled recombinant protein (NP_001008485) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	54.7 kDa
<b>AA Sequence</b>	<p>MDGTETRQRRLDSCGKPGELGLPHPLSTGGLPVASEDGALRAPESQSVTPKPLETE            PSRETAWSIGLQVTVPFMFAGLGLSWAGMLLDYFQHWPFVVEVKDLLTLVPPLVGL            KGNLEMTLASRLSTAANTGQIDDPQEQHRVISSNLALIQVQATVVGLLAAVAALLLV            VSREEVDVAKVELLCASSVLTAFLLAALGVLVCIVIGARKLGVNPDNIATPIAASLG            DLITLSILALVSSFFYRHKDSRYLTPVCLSF AALTPVWVLIKQSPPIVKILKFGWFPPII            LAMVISSFGGLILSKTVSKQYKGM AIFTPVICGVGGNLVAIQTSRISTYLHMWSAPG            VLPLQMKKFWPNCSTFCTSEINSMSARVLLLLVVPGH LIFFYI IYLV EGQSVINSQTF            VVLYLLAGLIQVTILLYLA EVMVRLTWHQALDPDNHCIPYLTGLGDLLGSSSVGHTAA            VPRRCTASPGWGLIQPFICTQHLIVSLLSFYFPFCLLAKTSITRTRPLEQKLISEEDLAA            NDILDYKDDDDKV</p>

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

## GENE INFORMATION

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

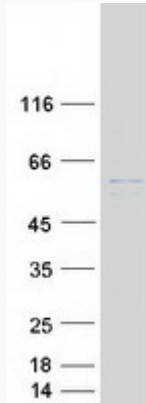
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SDS-PAGE



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