

Recombinant Human SLC35A4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SLC35A4-2166H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SLC35A4 MS Standard C13 and N15-labeled recombinant protein (NP_542401) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SLC35A4 (Solute Carrier Family 35 Member A4) is a Protein Coding gene. Diseases associated with SLC35A4 include Dicarboxylic Aminoaciduria and Hydranencephaly. Gene Ontology (GO) annotations related to this gene include carbohydrate:proton symporter activity. An important paralog of this gene is SLC35A2.
Molecular Mass	34.6 kDa
AA Sequence	MSVEDGGMPGLGRPRQARWTLMLLLSTAMYGAHAPLLALCHVDGRVPFRPSSAVL LTELTKLLLCASFLLVGWQAWPQGPPPWQAAPFALSALLYGANNNLVIYLQRYMD PSTYQVLSNLKIGSTAVLYCLCLRHRLSVRQGLALLLLMAAGACYAAGGLQVPGNTL PSPPPAAAASPMPLHITPLGLLLLILYCLISGLSSVYTELLMKRQRLPLALQNLFLYTFG VLLNLGLHAGGGSGPGLLEGFSGWAALVVLSQALNGLLMSAVMKHGGSSITRLFVVS CSLVVNAVLSAVLLRLQLTAAFFLATLLIGLAMRLYYGSRTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

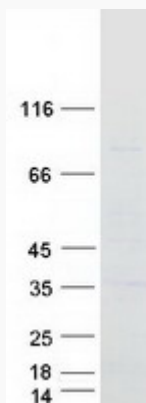
GENE INFORMATION

Gene Name	SLC35A4 solute carrier family 35 member A4 [Homo sapiens (human)]
Official Symbol	SLC35A4
Synonyms	SLC35A4; solute carrier family 35 member A4; probable UDP-sugar transporter protein SLC35A4; solute carrier family 35 (UDP-galactose transporter), member A4; tumor rejection antigen
Gene ID	113829
mRNA Refseq	NM_080670
Protein Refseq	NP_542401
UniProt ID	Q96G79

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SDS-PAGE

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