

Recombinant Human SLC35A1, GST-tagged

Cat. No. SLC35A1-2752H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC35A1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-129aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SLC35A1 solute carrier family 35 (CMP-sialic acid transporter), member A1 [Homo sapiens]
Official Symbol	SLC35A1
Synonyms	SLC35A1; solute carrier family 35 (CMP-sialic acid transporter), member A1; CDG2F; CMPST; CST; hCST; CMP-sialic acid transporter; CMP-SA-Tr; CMP-Sia-Tr; solute carrier family 35 member A1; mutated CMP-sialic acid transporter A1; solute carrier

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	family 35 (UDP-galactose transporter), member 1; solute carrier family 35 (CMP-sialic acid transporter), member 1
Gene ID	10559
mRNA Refseq	NM_001168398
Protein Refseq	NP_001161870
MIM	605634
UniProt ID	P78382
Chromosome Location	6q15
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of nucleotide sugars, organism-specific biosystem
Function	CMP-N-acetylneuraminate transmembrane transporter activity; sugar:hydrogen symporter activity