

Recombinant Human SLC35B3 cell lysate

Cat. No. SLC35B3-1630HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Sulfation of a variety of molecules, including glycoproteins, proteoglycans, and glycolipids, requires 3-prime phosphoadenosine 5-prime phosphosulfate (PAPS), a high-energy form of the universal sulfate donor. SLC35B3 translocates PAPS from the cytosol or nucleus, where it is synthesized, to the Golgi lumen for use (Kamiyama et al., 2006 [PubMed 16492677]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SLC35B3 solute carrier family 35, member B3 [Homo sapiens]
Official Symbol	SLC35B3
Synonyms	SLC35B3; solute carrier family 35, member B3; C6orf196, chromosome 6 open reading frame 196; adenosine 3-phospho 5-phosphosulfate transporter 2; 3 phosphoadenosine 5 phosphosulfate transporter 2; CGI 19; dJ453H5.1; PAPST2;

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	PAPS transporter 2; 3-phosphoadenosine 5-phosphosulfate transporter; CGI-19; C6orf196;
Gene ID	51000
mRNA Refseq	NM_001142540
Protein Refseq	NP_001136012
MIM	610845
UniProt ID	Q9H1N7
Chromosome Location	6p24.3

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