

Recombinant Human SLC2A13, GST-tagged

Cat. No. SLC2A13-2743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A13 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	243-338aa
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	SLC2A13 solute carrier family 2 (facilitated glucose transporter), member 13 [Homo sapiens]
Official Symbol	SLC2A13
Synonyms	SLC2A13; solute carrier family 2 (facilitated glucose transporter), member 13; proton myo-inositol cotransporter; H(+) myo inositol symporter; HMIT; H(+)-myo-inositol symporter; h(+)-myo-inositol cotransporter; proton (H+) myo-inositol symporter;

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	MGC48624;
Gene ID	114134
mRNA Refseq	NM_052885
Protein Refseq	NP_443117
MIM	611036
UniProt ID	Q96QE2
Chromosome Location	12q12
Pathway	Inositol transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic a
Function	substrate-specific transmembrane transporter activity;