Recombinant Human SLC2A2, GST-tagged

Cat. No. SLC2A2-2744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC2A2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	242-301aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SLC2A2 solute carrier family 2 (facilitated glucose transporter), member 2 [Homo sapiens]
Official Symbol	SLC2A2
Synonyms	SLC2A2; solute carrier family 2 (facilitated glucose transporter), member 2; GLUT2; solute carrier family 2, facilitated glucose transporter member 2; GLUT-2; glucose transporter type 2, liver;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	6514
mRNA Refseq	NM_000340
Protein Refseq	NP_000331
MIM	138160
UniProt ID	P11168
Chromosome Location	3q26.2-q27
Pathway	Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem; Developmental Biology, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem;
Function	D-glucose transmembrane transporter activity; dehydroascorbic acid transporter activity; glucose transmembrane transporter activity; hexose transmembrane transporter activity; insulin receptor binding; substrate-specific transmembrane transporter activity

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