

Recombinant Human SLC20A2, GST-tagged

Cat. No. SLC20A2-2707H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC20A2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	230-512aa
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	SLC20A2 solute carrier family 20 (phosphate transporter), member 2 [Homo sapiens]
Official Symbol	SLC20A2
Synonyms	SLC20A2; solute carrier family 20 (phosphate transporter), member 2; GLVR2, MLVAR; sodium-dependent phosphate transporter 2; Glvr 2; PiT 2; gibbon ape leukemia virus receptor 2; murine leukemia virus, amphotropic, receptor for; PIT2;

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	RAM1; GLVR2; IBGC3; MLVAR; PIT-2; GLVR-2;
Gene ID	6575
mRNA Refseq	NM_001257180
Protein Refseq	NP_001244109
MIM	158378
UniProt ID	Q08357
Chromosome Location	8p11.21
Pathway	SLC-mediated transmembrane transport, organism-specific biosystem; Sodium-coupled phosphate cotransporters, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acids/oligopeptides, organism-specific biosystem;
Function	inorganic phosphate transmembrane transporter activity; receptor activity; sodium:phosphate symporter activity; symporter activity;

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