

Recombinant Human SLC20A2

Cat. No. SLC20A2-31411TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human SLC20A2 with N-terminal proprietary tag. Predicted MW 36.63kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	Sodium-dependent phosphate transporter 2 is a protein that in humans is encoded by the SLC20A2 gene.
Molecular Weight	36.630kDa inclusive of tags
Tissue specificity	Ubiquitously expressed.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids	TGKLQKEGALSRVSDLSKVQEAESPVKELPGAKANDDSTIPLTGAAGETLGTSE GTSAGSHPRAAAYGRALSMTHGSVKSPISNGTFGFDGHTRSDGH
Sequence Similarities	Belongs to the inorganic phosphate transporter (PiT) (TC 2.A.20) family.
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;
Gene ID	6575
mRNA Refseq	NM_006749
Protein Refseq	NP_006740
MIM	158378
Uniprot ID	Q08357
Chromosome Location	8p12-p11
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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