

Recombinant Human SLC29A1 protein, GST-tagged

Cat. No. ENT1-12465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC29A1(150-456 aa) fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	150-456 aa
Form	1M PBS (58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH8.0), 100 mM GSH and 1% Triton X-100, 15% glycerol.
Molecular Mass	61 kDa
AA Sequence	INSFGAILQGSLFGLAGLLPASYTAPIMSGQGLAGFFASVAMICAIASGSELSAFAFGY FITACAVIILTIICYL GLPRLEFYRYYYQQLKLEGPGEQETKLDLISKGEEPRAGKEESG VSVSNSQPTNESHSHKAILKNISVLAFSVCFI FTITIGMFPAVTVEVKSSIAGSSTWERY FIPVSCFLTFNIFDWLGRSLTAVFMWPGKDSRWLPSLVLARLVFVPL LLLCNIKPRRY LTVVFEHDAWFIFFMAAFASNGYLASLCMCFGPKKVKPAEAETAGAIMAFFLCLGL ALGAVFS FLFRAIV
Shipping	The product is shipped with ice packs. Upon receipt, store it immediately at -20 centigrade to -80 centigrade.

GENE INFORMATION

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	SLC29A1 solute carrier family 29 (nucleoside transporters), member 1 [Homo sapiens]
Official Symbol	SLC29A1
Synonyms	SLC29A1; solute carrier family 29 (nucleoside transporters), member 1; ENT1; equilibrative nucleoside transporter 1; nucleoside transporter, es-type; solute carrier family 29 member 1; solute carrier family 29, member 1; equilibrative NBMPR-sensitive nucleoside transporter; equilibrative nitrobenzylmercaptapurine riboside-sensitive nucleoside transporter; equilibrative nitrobenzylmercaptapurine riboside (NBMPR)-sensitive nucleoside transporter; MGC1465; MGC3778;
Gene ID	2030
mRNA Refseq	NM_001078174
Protein Refseq	NP_001071642
MIM	602193
UniProt ID	Q99808
Chromosome Location	6p21.1
Pathway	Fluoropyrimidine Activity, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of nucleosides and free purine and pyrimidine bases across the plasma membrane, organism-specific biosystem; Transport of vitamins, nucleosides, and related molecules, organism-specific biosystem;

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Function

nucleoside transmembrane transporter activity;

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