

Recombinant Human SLC29A1 Protein (T2-V456), 8×His-MBP, Flag tagged

Cat. No. SLC29A1-0660H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC29A1(T2-V456)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-V456
Description	Mediates both influx and efflux of nucleosides across the membrane (equilibrative transporter). It is sensitive (ES) to low concentrations of the inhibitor nitrobenzylmercaptapurine riboside (NBMPR) and is sodium-independent. It has a higher affinity for adenosine. Inhibited by dipyridamole and dilazep (anticancer chemotherapeutics drugs).
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Formulation:
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	SLC29A1 solute carrier family 29 (nucleoside transporters), member 1 [Homo sapiens (human)]
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

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