

# Recombinant Human SLC29A1 Protein (T2-V456), 8xHis-MBP, Flag tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human 8His-MBP-TEV-(GG)-SLC29A1(T2-V456)-Flag Protein was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	T2-V456
<b>Description</b>	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).
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	90%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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<b>Storage</b>	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.
<b>Storage Buffer</b>	Formulation:
<b>Shipping</b>	It is shipped out with blue ice.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	SLC29A1 solute carrier family 29 (nucleoside transporters), member 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SLC29A1
<b>Synonyms</b>	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;
<b>Gene ID</b>	2030
<b>mRNA Refseq</b>	NM_001078174
<b>Protein Refseq</b>	NP_001071642
<b>MIM</b>	602193
<b>UniProt ID</b>	Q99808

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