

Recombinant Human SLC29A2 Protein, GST-tagged

Cat. No. SLC29A2-654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC29A2 Full-Length ORF Protein (1-361 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-361 aa
Description	The uptake of nucleosides by transporters, such as SLC29A2, is essential for nucleotide synthesis by salvage pathways in cells that lack de novo biosynthetic pathways. Nucleoside transport also plays a key role in the regulation of many physiologic processes through its effect on adenosine concentration at the cell surface.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	65.45 kDa
AA Sequence	MARGDAPRDSYHLVGISFFILGLGTLLPWNFFITAIPYFQARLAGAGNSTARILSTNHT GPEDAFNFNHWVTLLSQLPLLLFTLLNSFLYQCVPETVRILGSLLAILLLFALTAALVKV DMSPGPFFSITMASVCFINSFSAVLQGSFLGQLGTMPSTYSTLFLSGQGLAGIFAALA MLLAMASGVDAETSALGYFITPCVGILMSIVCYLSLPHLKFARYYLANKSSQAQAQEL ETKAELLQSDLADSAVPCVGLHSHPVRLPRHHSHGDQLHQSWEVESVLQPHLLLPP

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	LQHHGLAGTEPDLLL PVARRGQPAAAPAGLPVPVRAPLHAVPRAPEVPAAHPLPT GCLLHHLHAALCRF
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

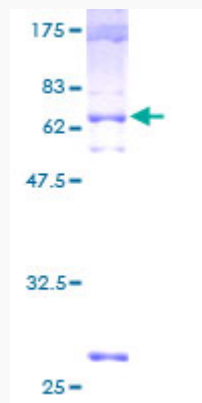
GENE INFORMATION

Gene Name	SLC29A2 solute carrier family 29 (nucleoside transporters), member 2 [Homo sapiens]
Official Symbol	SLC29A2
Synonyms	ENT2; DER12; HNP36
Gene ID	3177
mRNA Refseq	NM_001532.2
Protein Refseq	NP_001523.2
MIM	602110
UniProt ID	Q14542

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12.5% SDS-PAGE Stained with Coomassie Blue.

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