

PRODUCT INFORMATION

Target	ENT2
Synonyms	DER12; ENT2; HNP36
Description	Recombinant protein of human solute carrier family 29 (nucleoside transporters), member 2 (SLC29A2)
Delivery	2-3 weeks
Uniprot ID	Q14542
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	49.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	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 (Griffiths et al., 1997 [PubMed 9396714]).[supplied by OMIM, Nov 2008]
Usage	Research use only
Conjugate	Unconjugated

