

Product datasheet for TP310214

SLC7A2 (NM_001008539) Human Recombinant Protein

Product data:

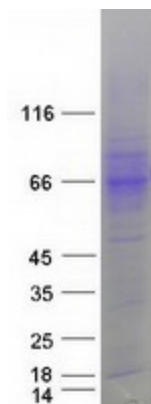
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens solute carrier family 7 (cationic amino acid transporter, y+ system), member 2 (SLC7A2), transcript variant 2
Species:	Human
Expression Host:	HEK293T
Tag:	C-Myc/DDK
Predicted MW:	71.5 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001008539
Locus ID:	6542
UniProt ID:	P52569
RefSeq Size:	7389
Cytogenetics:	8p22
RefSeq ORF:	1974
Synonyms:	ATRC2; CAT2; HCAT2
Summary:	The protein encoded by this gene is a cationic amino acid transporter and a member of the APC (amino acid-polyamine-organocation) family of transporters. The encoded membrane protein is responsible for the cellular uptake of arginine, lysine and ornithine. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]



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Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified SLC7A2 protein (Cat# TP310214). The protein was produced from HEK293T cells transfected with SLC7A2 cDNA clone (Cat# [RC210214]) using MegaTran 2.0 (Cat# [TT210002]).