

Product datasheet for **TP761998**

SLC24A6 (SLC8B1) (NM_024959) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human solute carrier family 24 (sodium/potassium/calcium exchanger), member 6 (SLC24A6), Thr27-Leu95, with N-terminal His-Trx tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Thr27-Leu95)of SLC24A6
Tag:	N-His-Trx
Predicted MW:	27.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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_079235
Locus ID:	80024
UniProt ID:	Q6J4K2
RefSeq Size:	2993
Cytogenetics:	12q24.13
RefSeq ORF:	1752
Synonyms:	NCKX6; NCLX; SLC24A6



[View online »](#)

Summary:

SLC24A6 belongs to a family of potassium-dependent sodium/calcium exchangers that maintain cellular calcium homeostasis through the electrogenic countertransport of 4 sodium ions for 1 calcium ion and 1 potassium ion (Cai and Lytton, 2004 [PubMed 14625281]). [supplied by OMIM, Mar 2008]

Protein Families:

Druggable Genome, Transmembrane

Product images: