

Product datasheet for **TP762061**

SLC12A4 (NM_005072) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human solute carrier family 12 (potassium/chloride transporters), member 4 (SLC12A4), transcript variant 1, Arg866-End, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Arg866-End) of SLC12A4
Tag:	N-His
Predicted MW:	26 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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_005063
Locus ID:	6560
UniProt ID:	Q9UP95
RefSeq Size:	4773
Cytogenetics:	16q22.1
RefSeq ORF:	3255
Synonyms:	CTC-479C5.17; hKCC1; KCC1



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Summary:

This gene encodes a member of the SLC12A transporter family. The encoded protein mediates the coupled movement of potassium and chloride ions across the plasma membrane. This gene is expressed ubiquitously. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jan 2013]

Protein Families:

Transmembrane

Product images: