

Product datasheet for **TP509834**

Slc39a4 (NM_028064) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse solute carrier family 39 (zinc transporter), member 4 (Slc39a4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209834 representing NM_028064 Red =Cloning site Green =Tags(s)
	<p>MLPKSVTQGLVLALLVGTAVARPRNLLSLLALGQGALDRLELDGLLNTLVARVHCTDGPCEKCLSVENV LALGKPKDPQPAPESVLESRHIIYLSAAAALYLNPEKTCKDIQAGLLASHVDDYLATLESPEAMTLGLS QLLKIEAHAASQPTGEKTCVDLPQLLEEAEEAGVSKSAGLVLTALLDHVINGSCFQGLPSPQYFVDFV RLHSSDPPNITLHELENLMHHLGVGGEDHSDHDDHGDHADHSHPDRKASHQDSELHTPHNSNSSWDTLC LSAKDIMAVYGLSEEAGVSPQAWAQLTPALVQQQLSGACSPYPTIRIQDQLSQTERYLYGSLATLLICLC AVFGLLLTCAKCSTATHYIMQTFLSLAVGALTGDALLHLIPKVLGLHHTHGEGHTHEEEVGVGGQATWR LLAVLGGFYIFFLFESFFNLLPRDQDSEKDGPCSHGGHSHGISLQLAPSNLRQSKQTHESSRSDLVAEE TPELLNPETRRRLRAELRLLPYLITLGDVHNFADGLAVGAFFSSSWKTGLATSLAVFCHELPHELGFDFAA LLHAGLSVKRALLLNALSAFTAAGLYVALAVGVGEEGEAWILAVATGLFLYVALCDMLPAMMNVRDQRP WLLFLLHNVGLLGGWTVLLLLSLYEDNITF</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	71.5 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, 100 mM glycine, pH 7.3, 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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_082340
Locus ID:	72027
UniProt ID:	Q78IQ7
RefSeq Size:	2249
Cytogenetics:	15 D3
RefSeq ORF:	1980
Synonyms:	1600025H15Rik; AU041686; AWMS2; ZIP4
Summary:	Plays an important role in cellular zinc homeostasis as a zinc transporter. Regulated in response to zinc availability.[UniProtKB/Swiss-Prot Function]