

## Product datasheet for TP501563

### Chac2 (NM\_026527) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ChaC, cation transport regulator 2 (Chac2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201563 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MWVFGYGSLIWKVDFPYQDKLVGYITNYSRRFWQGSTDHRGVPGKPGRVVTLVEDPGGSVWGVAYKLPV G KEEEVKTYLDFREKGGYRTTTFVFPKDDSTTKPFSVLLYIGTYDNPNYLGPAPLEDIAEQIFNAAGPSGR NTEYLFELADSVRKLVPEDADEHLFSLEKLVKERLEGK  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	20.2 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.
RefSeq:	<u><a href="#">NP_080803</a></u>
Locus ID:	68044
UniProt ID:	<u><a href="#">Q9CQG1</a></u>
RefSeq Size:	1330


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Cytogenetics:	11 A4
RefSeq ORF:	534
Synonyms:	2510006C20Rik; RP23-20N14.6
Summary:	Catalyzes the cleavage of glutathione into 5-oxo-L-proline and a Cys-Gly dipeptide (PubMed:27913623). Acts specifically on glutathione, but not on other gamma-glutamyl peptides (By similarity).[UniProtKB/Swiss-Prot Function]