

Product datasheet for TP516968

Amz1 (NM_173405) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse archaelysin family metallopeptidase 1 (Amz1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216968 protein sequence Red =Cloning site Green =Tags(s) MVQCKPPQEFSFGPRALKDALISCDLALKQMYTSAFSPSERLFLSEAYNPNNRTLFSTLLIHSAYDWLLSR PEAPEDFETFHASLQLRKQSLARKHIYLPIDLSEGLAGCPLLDHLRSCAEAFFLGLRVKCLPSVAAASI NCCSRPSRDTDGLQLHTDGILSFLKNNKPGDALCVLGLTLADLYPHDAWTFTFGRFLPGHEVGVCSFARF SGEFLQAGSSVPDSALLEAAAAGGPETLPRERGRITLCSALGMVQCCKVTCHLCHLLGLGSCRWLRCLL QGALSLDEVLRRLDLCPICLRLHLLGFRLRLRYKRLHAWTRVMVEIWSGQEGEPSVSEDTLPFSA SGMGCESDTEPVTSPSEPVTDPGWSHPFDGPEPVSEDGLGSLMASEVSLTLGGPVDAMEEYGQWLTACI QTLEREGAEELLQVDAAVDALSRWEMFTGQLPVTQHVPCGKDNVGLRRVLGDKFSSRLRRRLSSRRFAK ASSSHCRWGAEN TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	55.3 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>NP_775581</u>


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Locus ID:	231842
UniProt ID:	Q8BVF9
RefSeq Size:	2685
Cytogenetics:	5 G2
RefSeq ORF:	1506
Synonyms:	5330426I05; 6530401C20Rik
Summary:	Zinc metalloprotease. Exhibits aminopeptidase activity against neurogranin in vitro. Does not hydrolyze angiotensin-2 (By similarity).[UniProtKB/Swiss-Prot Function]