

Product datasheet for TP318869M

ASTE1 (NM_014065) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human asteroid homolog 1 (Drosophila) (ASTE1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218869 protein sequence Red =Cloning site Green =Tags(s) MGIRGLMSFVEDHSNEFFDLKLRDTKIVIDGYALFHRLCFSSNLDLRYGGDYDSFADVVQKFFESLFAC NICPYVVDGGCDISDKKLTTLKDRAREKIQMAHSLSVGGSGYVCPLLIREVFIQVLIKLRVCFVQCFSE ADRDIMTLANHWNCPLVSSDSDFCIFDLKTGFCPLNSFQWRNMNTIKGTQNYIPAKCFSLDAFCHHFNS M NKALLPLFAVLCGNDHVNLPIMETFLSKARLPLGATSSKGRRHHRILGLLNWLSHFANPTEALDNVLKYL PKKDRENVKELLCCSMEEYQQSQVKLQDFFQCGTYVCPDALNLGLPEWVLVALAKGQLSPFISDALVLR TILPTQVENMQPNAHRISQPIRQIYGILLNASPHLDKTSWNALPPQPLAFSEVERINKNIRTSIIDAV ELAKDHSDLSRLTELSLRRRQMLLLETLKVKQTIPIPTSLKLPIAVSCYWLQHTETKAKLHHLQSLLL TMLVGPLIAIINSPGKEELQEDGAKMLYAEFQRVKAQTRLGTRLDLDTAHIFCQWQSCQMGMYNQLLS TPLPEPDLTRLVSGSLVHGLCQQLLASTSVESLLSICPEAKQLYEYLFNATRSYAPAEIFLPKGRSNSKK KRQKKQNTSCSKNRGRRTAHTKCWYEGNNRFGLLMVENLEEHSSEASNIE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	76.9 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, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.


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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_054784</u>
Locus ID:	28990
UniProt ID:	<u>Q2TB18</u>
RefSeq Size:	2736
Cytogenetics:	3q22.1
RefSeq ORF:	2037
Synonyms:	HT001
Summary:	Possible role in EGF receptor signaling.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ASTE1 protein (Cat# [TP318869]). The protein was produced from HEK293T cells transfected with ASTE1 cDNA clone (Cat# [RC218869]) using MegaTran 2.0 (Cat# [TT210002]).