

## Product datasheet for **TP318869**

### **ASTE1 (NM\_014065) Human Recombinant Protein**

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human asteroid homolog 1 (Drosophila) (ASTE1), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC218869 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGIRGLMSFVEDHSNEFFTDLKLRTDKIVIDGYALFHRLCFSSNLDLRYGGDYDSFADVVQKFFESLFAC  
NICPYVWLDGGCDISDKKLTLLKDRAREKIQMAHSLSVGGSGYVCP LLIREVFIQVLIKLRVCFVQCFSE  
ADRDIMTLANHWNCPLVSSDSDFCIFDLKTGFCPLNSFQWRNMNTIKGTQNYIPAKCFSLDAFCHHFSNM  
NKALLPLFAVLGNDHVNLPIMETFLSKARLPLGATSSKGRRHHRILG LLNWLSHFANPTEALDNV LKYL  
PKKDRENVKELLCCSMEEYQQSQVKLQDFQCGTYVCPDALNLGLPEWV LVALAKGQLSPFISDALV LRR  
TILPTQVENMQQPNAHRISQPIRQIIYGLLLNASPHLDKTSWNLPPQPLAFSEVERINKNIRTSIIDAV  
ELAKDHSLSRTELRLRRRQMLLLET LKVKQTILEPIPTSLKLP IAVSCYWLQHTETKAKLHHLQ SLLL  
TMLVGPLIAIINSPGKEELQEDGAKMLYAEFQRVKAQTRLGTRLDLDTAHIFCQWQSCLQMGM YLNQ LLS  
TPLPEPDLTRLYSGLVHGLCQQLLASTSVESLLSICPEAKQLYEYLFNATRSYAPAEIFLPKGRS NSKK  
KRQKKQNTSCSKNRGRTTAHTKCWYEGNNRFGLLMVENLEE HSEASNIE

**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:	<a href="#">NP_054784</a>
Locus ID:	28990
UniProt ID:	<a href="#">Q2TB18</a>
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]).