

Recombinant Human ASTE1 protein, GST-tagged

Cat. No. ASTE1-923H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASTE1 full-length ORF (NP_054784.2, 1 a.a. - 679 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ASTE1 (Asteroid Homolog 1 (Drosophila)) is a Protein Coding gene. GO annotations related to this gene include nuclease activity.
Molecular Mass	103.5 kDa
AA Sequence	MGIRGLMSFVEDHSNEFFTDLKL RDTKIVIDGYALFHRLCFSSNLDLRYGGDYDSFA DVVQKFFESLFACNICPYVVL DGGCDISDKKLTTLKDRAREKIQMAHSLSVGGSGYV CPLLIREVFIQVLIKLRVCFVQCFSEADRDIMTLANHWNC PVLSSDSDFCIFDLKTGFC PLNSFQWRNMNTIKGTQNYIPAKCFSLDAFCHHFSNMNKALLPLFAVL CGNDHVN L PIMETFLSKARLPLGATSSKGRRHHRILGLLNWLSHFANPTEALDNVLKYL PPKDRE NVKELLCCSMEEYQQSQVKLQDFFQCGTYVCPDALNLGLPEWVLVALAKGQLSPFI SDALVLRRTILPTQVENMQQPNAHRISQPIRQIYGLLLNASPHLDKTSWNALPPQPL AFSEVERINKNIRTSIIDAVELAKDHSRLTELSLRRRQMLLLET LKVKQTILEPIPTS LKLPIAVSCYW LQHTETKAKLHHLQSLLLTMLVGPLIAIINSPGKEELQEDGAKMLYAE FQRVKAQTRLGTRLDLDTAHIFCQWQSC LQMGMYNQLLSTPLPEPDLTRLYSGSL VHGLCQQLLASTSVESLLSICPEAKQLYEYLFNATRSYAPAEIFLPKGRSNSKKKRQK KQNTSCSKNRGRRTAHTKCWYEGNNRFGLLMVENLEEHSEASNIE

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

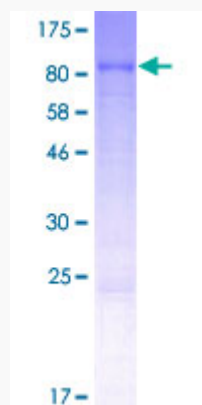
GENE INFORMATION

Gene Name	ASTE1 asteroid homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	ASTE1
Synonyms	ASTE1; asteroid homolog 1 (Drosophila); protein asteroid homolog 1; HT001; MGC129980;
Gene ID	28990
mRNA Refseq	NM_014065
Protein Refseq	NP_054784
UniProt ID	Q2TB18

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12.5% SDS-PAGE Stained with Coomassie Blue.

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