

Recombinant Full Length Human ASTE1 Protein, GST-tagged

Cat. No. ASTE1-1230HF **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	In Vitro Cell Free System
ProteinLength	679 amino acids
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	MGIRGLMSFV EDHSNEFFTD LKL RDTKIVI DGYALFHRLC FSSNLDLRYG GDYDSFADV V QKFFESLFAC NICPYVVL D GCDISDKKLT TLKDRAREKI QMAHSLSVGG SGYVCPLLIR EVFIQVLIKL RVCFVQCFSE ADRDIMTLAN HWNCPVLSSD SDFCIFDLKT GFCPLNSFQW RNMNTIKGTQ NYIPAKCFSL DAFCHHFSNM NKALLPLFAV LCGNDHVNLP IMETFLSKAR LPLGATSSKG RRHHRILGLL NWLSHFANPT EALDNVLKYL PKKDRENVKE LLCCSMEEYQ QSQVKLQDFF QCGTYVCPDA LNLGLPEWVL VALAKGQLSP FISDALVLR TILPTQVENM QQPNAHRISQ PIRQIIYGLL LNASPHLDKT SWNALPPQPL AFSEVERINK NIRT SIIDAV ELAKDHSDLS RLTELSLRRR QMLLLET LKV KQTILEPIPT SLKLPIAVSC YWLQHTETKA KLHHLQSLLL TMLVGPLIAI INSPGKEELQ EDGAKMLYAE FQRVKAQTRL GTRLDLDTAH IFCQWQSC LQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MGMYLNQLLS TPLPEPDLTR LYSGLSVHGL CQQLLASTSV ESLLSICPEA
KQLYEYLFNA TRSYAPAEIF LPKGRSNSKK KRQKKQNTSC SKNRGRRTTAH
TKCWYEGNNR FGLLMVENLE EHSEASNIE

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

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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