



Recombinant Human Astacin-like metalloendopeptidase (ASTL)

Product Code	CSB-MP760708HU
Abbreviation	ASTL
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6HA08
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	APLASSC AGACGTSFPD GLTPEGTQAS GDKDIPAINQ GLILEETPES SFLIEGDIIR PSPFRLLSAT SNKWPMGGSG VVEVPFLLSS KYDEPSRQVI LEALAEFERS TCIRFVTYQD QRDFISIIPM YGCFSSVGRS GGMQVVSLAP TCLQKGRGIV LHELMHVLGF WHEHTRADR RYIRVNWNEI LPGFEINFIK SQSSNMLTPY DYSSVMHYGR LAFSRRGLPT ITPLWAPSVH IGQRWNLSAS DITRVLKLYG CSPSGPRPRG RGS SHAHSTGR SPAPASLSLQ RLLEALS AES RSPDPSGSSA GGQVPAGPG ESPHGWESPA LKKLSAEASA RQPQTLASSP RSRPGAGAPG VAQEQSWLAG VSTKPTVPSS EAGIQVPVQ GSPALPGGCV PRNHFKGMSE D
Source	Mammalian cell
Target Names	ASTL
Protein Names	Recommended name: Astacin-like metalloendopeptidase EC= 3.4.-.- Alternative name(s): Oocyte astacin Ovastacin
Expression Region	24-431
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.