

Recombinant Human ASTL protein, His&Myc-tagged

Cat. No. ASTL-2324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASTL protein(Q6HA08)(24-431aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	24-431aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.6 kDa
AA Sequence	APLASSCAGACGTSFPDGLTPEGTQASGDKDIPAINQGLILEETPESSFLIEGDIIRPS PFRLLSATSNKWPMGGSGVVEVPFLLSSKYDEPSRQVILEALAEFERSTCIRFVTYQ DQRDFISIIPMYGCFSSVGRSGGMQVVSAPTCLQKGRGIVLHELMHVLGFWHEHT RADRDRYIRVNWNEILPGFEINFIKSQSSNMLTPYDYSSVMHYGRLAFSRRGLPTITP LWAPSVHIGQRWNLSASDITRVLKLYGCSPSGPRPRGRGSHAHSTGRSPAPASLSL QRLLEALSAESRSPDPGSSAGGQPVPAGPGESPHGWESPALKKLSAEASARQPQ TLASSPRSRPGAGAPGVAQEQQSWLAGVSTKPTVPSSEAGIQPVPVQGSPALPGGC VPRNHFKGMSED

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	ASTL astacin-like metallo-endopeptidase (M12 family) [Homo sapiens]
Official Symbol	ASTL
Synonyms	ASTL; astacin-like metallo-endopeptidase (M12 family); astacin like metalloendopeptidase (M12 family); astacin-like metalloendopeptidase; ovastacin; oocyte astacin; astacin-like metalloendopeptidase (M12 family); MGC129843;
Gene ID	431705
mRNA Refseq	NM_001002036
Protein Refseq	NP_001002036
MIM	608860
UniProt ID	Q6HA08

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