



Recombinant Rat Follistatin-related protein 1 (Fstl1)

Product Code	CSB-MP720307RA
Abbreviation	Fstl1
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.	Q62632
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	EE EQRSKSKICA NVFCGAGREC AVTEKGEPTC LCIEQCKPHK RPVCGSNGKT YLNHCELHRD ACLTGSKIQV DYDGHCKEKK SVSPSASPVV CYQANRDELR RRIIQWLEAE IIPDGWFSKG SNYSEILDKY FKSFDNGDSH LDSSEFLKFV EQNETAVNIT AYPNQENNKL LRGLCVDALI ELSDENADWK LSFQEFLKCL NPSFNPPEKK CALEDETYAD GAETEVDNCR CVCSCGHWVC TAMTCDGKNQ KGVQTHTEEE MTRYAQELQK HQGTAEKTKK VNTKEI
Source	Mammalian cell
Target Names	Fstl1
Protein Names	Recommended name: Follistatin-related protein 1 Alternative name(s): Follistatin-like protein 1
Expression Region	19-306
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
Target Details	This gene encodes a protein with similarity to follistatin, an activin-binding protein. It contains an FS module, a follistatin-like sequence containing 10 conserved cysteine residues. This gene product is thought to be an autoantigen associated with rheumatoid arthritis.
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.



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