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Product Datasheet

Recombinant Mouse Follistatin-like protein 1/FSTL1 Protein, Human ABB-RP02948

Article Name	Recombinant Mouse Follistatin-like protein 1/FSTL1 Protein, Human
Biozol Catalog Number	ABB-RP02948
Supplier Catalog Number	RP02948
Alternative Catalog Number	ABB-RP02948-50UG, ABB-RP02948-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu19-Ile306
Product Description	Follistatin-related protein 1 (FSTL1) is an extracellular glycoprotein whose functional significance in physiological and pathological processes is incompletely understood. Recently, we have shown that FSTL1 acts as a muscle-derived secreted factor t...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	33.5 kDa
NCBI	14314
UniProt	Q62356
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	EEEP RSKSKICANVFCGAGRECAVTEKG EPTCLCIEQCKPHKRPVCGSNGKTY LNHCELHRDACLTGSKIQVDYDGHCKEKK SASPSASPVVCYQANRDELRRRLI QWLEAEIIPDGWFSKGSNYSEILDKYFKSFDNGDSHLDSSSEFLKFVEQNETAIN ITTYADQENNKLLRSLCVDALIELSDENADWKLSFQEFLKCLNPSFNPPEKKCA LEDETYADGAETEVD CNRCVCSCGHWVCTAMTCDGKNQKGV
Target	Follistatin-like
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein