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32-8143: Recombinant Human Follistatin-Related Protein 1/FSTL1

Gene : FSTL1
Gene ID : 11167
Uniprot ID : Q12841

Description

Source: E. coli.
MW :33kD.
Recombinant Human Follistatin-like Protein 1 is produced by our E.coli expression system and the target gene encoding Glu21-Ile308 is expressed. Follistatin-Related Protein 1 (FSTL1) is a secreted protein that contains two EF-hand domains, one follistatin-like domain, one Kazal-like domain, and one VWFC domain. Its functional significance in physiological and pathological processes is not completely understood. However, FSTL1 is thought to modulate the action of some growth factors on cell proliferation and differentiation. FSTL1 maybe an autoantigen associated with rheumatoid arthritis.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MEEELRSKSKICANVFCGAGRECAVTEKGEPTCLCIEQCKPHKRPVCGSNGKTYLNHCELHRDACLTGSKIQVD YDGHCKEKKSVSPSASPVVCYQSNRDELRRRIIQWLEAEIIPDGWFSKGSNYSEILDKYFKNFDNGDSRLDSSEF LKFVEQNETAINITTYPDQENNKLLRGLCVDALIELSDENADWKLSFQEFLKCLNPSFNPPEKKCALEDETYADG AETEVDCNRCVCACGNWVCTAMTCDGKNQKGAQTQTEEEMTRYVQELQKHQETAEKTKRVSTKEI

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.