

Product Data Sheet

Recombinant Human FSTL1 Protein

Catalog # Source Reactivity Applications

CRP1582 E. coli Human E, WB, SDS-PAGE, MS

Description Recombinant Human FSTL1 Protein is produced by our E. coli expression system and

the target gene encoding Glu21-Ile308 is expressed.

Form Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.

Gene Symbol FSTL1

Alternative Names FRP; Follistatin-related protein 1; Follistatin-like protein 1

Entrez Gene 11167 (Human)

SwissProt Q12841 (Human)

Purity Greater than 95% as determined by reducing SDS-PAGE.

Chemical Structure MEEELRSKSK ICANVFCGAG RECAVTEKGE PTCLCIEQCK PHKRPVCGSN GKTYLNHCEL

HRDACLTGSK IQVDYDGHCK EKKSVSPSAS PVVCYQSNRD ELRRRIIQWL EAEIIPDGWF

SKGSNYSEIL DKYFKNFDNG DSRLDSSEFL KFVEQNETAI NITTYPDQEN NKLLRGLCVD

ALIELSDENA DWKLSFQEFL KCLNPSFNPP EKKCALEDET YADGAETEVD CNRCVCACGN

WVCTAMTCDG KNQKGAQTQT EEEMTRYVQE LQKHQETAEK TKRVSTKEI

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not

recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature

for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

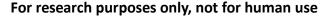
Aliquots of reconstituted samples are stable at -20°C for 3 months.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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