

**Product Name: Recombinant Human FSTL1**  
**Catalog #: PEH0689**



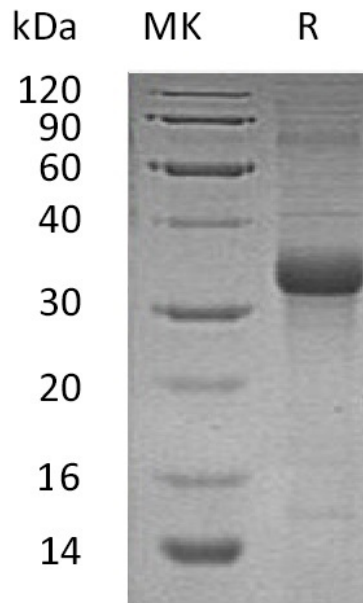
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## Summary

<b>Name</b>	FSTL1/Follistatin-like 1
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Follistatin-like Protein 1 is produced by our E.coli expression system and the target gene encoding Glu21-Ile308 is expressed.
<b>Accession #</b>	Q12841
<b>Host</b>	E.coli
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	33 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. 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.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

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### Alternative Names

Follistatin-Related Protein 1; Follistatin-Like Protein 1; FSTL1; FRP

### Background

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.

### Note

For Research Use Only , Not for Diagnostic Use.