

Follistatin Like Protein 3 Recombinant Protein | FSTL3 recombinant protein

Recombinant Follistatin Like Protein 3 (FSTL3)

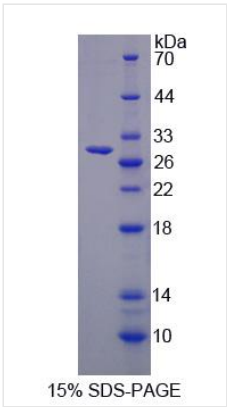
CATALOG # AAA144162	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Follistatin Like Protein 3; Recombinant Follistatin Like Protein 3 (FSTL3); FSTL3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. VMGSEDSV PGGVCWLQQG REATCSVLK TRVSREECCA SGNINTAWSN FTHPGNKISL LGFLGLVHCL PCKDSCDGE CGPGKACRML GGRPHCECVP NCEGLPAGFQ VCGSDGATYR DECELRTARC RGHPDLRVMY RGRCQKSCAQ VVCPRPQSCL VDQTGSAHCV VCRAAPCPVP SNPGQELCGN NNVYISSCH LRQATCFLGR SIGVRHPGIC TGGPKVPAEE EENFV
Applicable Applications for FSTL3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Val24~Val256
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031701
NCBI GeneID	10272
NCBI Accession #	NP_005851.1
NCBI GenBank Nucleotide #	NM_005860.2
Molecular Weight	Predicted Molecular Mass: 28.6kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	follistatin-related protein 3
NCBI Official Synonym Full Names	follistatin-like 3 (secreted glycoprotein)
NCBI Official Symbol	FSTL3
NCBI Official Synonym Symbols	FLRG; FSRP
NCBI Protein Information	follistatin-related protein 3
UniProt Protein Name	Follistatin-related protein 3
UniProt Gene Name	FSTL3
UniProt Synonym Gene Names	FLRG
UniProt Entry Name	FSTL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.