

Recombinant Mouse Hbegf protein, His & T7-tagged

Cat. No. Hbegf-7018M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hbegf aa. (Ser25~Thr160 (Accession # Q06186)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser25~Thr160
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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°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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

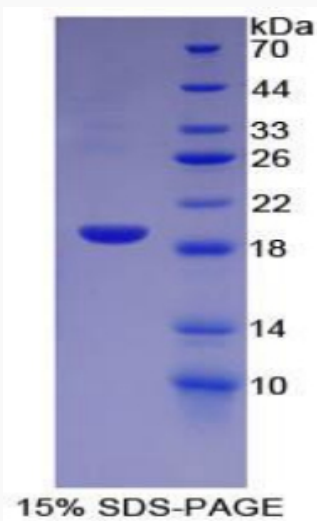
Gene Name	Hbegf heparin-binding EGF-like growth factor [Mus musculus (house mouse)]
Official Symbol	Hbegf
Synonyms	Hbegf; heparin-binding EGF-like growth factor; Dtr; Dts; Hegfl; AW047313; proheparin-binding EGF-like growth factor; diphtheria toxin receptor; heparin binding epidermal growth factor-like growth factor
Gene ID	15200
mRNA Refseq	NM_010415.2
Protein Refseq	NP_034545.1
UniProt ID	Q06186

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SDS-PAGE



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