

Recombinant Human HBEGF, GST-tagged

Cat. No. HBEGF-13682H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HBEGF protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-162a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	HBEGF heparin-binding EGF-like growth factor [Homo sapiens]
Official Symbol	HBEGF
Synonyms	HBEGF; heparin-binding EGF-like growth factor; diphtheria toxin receptor (heparin binding epidermal growth factor like growth factor) , DTR, DTS, HEGFL; proheparin-binding EGF-like growth factor; Diphtheria toxin receptor (heparin binding EGF like growth factor); heparin binding epidermal growth factor; heparin-binding epidermal

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growth factor; diphtheria toxin receptor (heparin-binding EGF-like growth factor); diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor); DTR; DTS; DTSF; HEGFL;

Gene ID [1839](#)

mRNA Refseq [NM_001945](#)

Protein Refseq [NP_001936](#)

MIM [126150](#)

UniProt ID [Q99075](#)

Chromosome Location 5q23

Pathway Epithelial cell signaling in Helicobacter pylori infection, organism-specific biosystem; Epithelial cell signaling in Helicobacter pylori infection, conserved biosystem; ErbB receptor signaling network, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, organism-specific biosystem; ErbB signaling pathway, conserved biosystem; ErbB4 signaling events, organism-specific biosystem;

Function epidermal growth factor receptor binding; eukaryotic cell surface binding; growth factor activity; heparin binding; receptor activity;

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