

Recombinant Human HBEGF Protein, GST-tagged

Cat. No. HBEGF-4599H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HBEGF full-length ORF (AAH33097.1, 20 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HBEGF (Heparin Binding EGF Like Growth Factor) is a Protein Coding gene. Diseases associated with HBEGF include Diphtheria and Urinary Tract Obstruction. Among its related pathways are RET signaling and ErbB signaling pathway. GO annotations related to this gene include growth factor activity and epidermal growth factor receptor binding. An important paralog of this gene is AREG.
Molecular Mass	46.53 kDa
AA Sequence	LVTGESLERLRRGLAAGTSNPDPPTVSTDQLLPLGGGRDRKVRDLQEADLDLLRVT LSSKPQALATPNKEEHGKRKKKGKGLGKKRDPCLRKYKDFCIHGCECKYVKELRAPS CICHPGYHGERCHGLSLPVENRLYTYDHTTILAVVAVVLSSVCLLVIVGLLMFRYHRR GGYDVENEKVKLGMTNSH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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 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

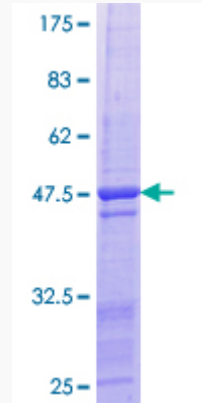
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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