

HBEGF (Human) Recombinant Protein

Catalog # P8658

Size 2 x 10 ug

Specification

Product Description	Human HBEGF partial recombinant protein with His tag in N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSDLQEADLLRVTLSKPKALATPNKEEHGKRKKKGKGLG KKRDPCLRKYKDFCIHGECKYVKELRAPSCICHPGYHGERCHGLSL
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	12.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	chromatographic
Purity	> 85% as determined by SDS-PAGE.
Storage Buffer	Solution (0.5 mg/mL) containing 20 mM Tris-HCl, pH 8.0, 50% glycerol, 0.2 M NaCl, 2 mM DTT.
Storage Instruction	Store at 4°C for 2-4 weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — HBEGF

Entrez GeneID	1839
Protein Accession#	Q99075

Gene Name	HBEGF
Gene Alias	DTR, DTS, DTSF, HEGFL
Gene Description	heparin-binding EGF-like growth factor
Omim ID	126150
Gene Ontology	Hyperlink
Other Designations	diphtheria toxin receptor (heparin-binding EGF-like growth factor) diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) heparin-binding epidermal growth factor

Pathway

- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [GnRH signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)