Bioactive HuPro®

EGFL6 (Human) Recombinant Protein

Catalog # P8556 Size 2 x 10 ug

Specification

Product Description	Human EGFL6 (Q8IUX8) recombinant protein with His-tag at C-terminal expressed in in HEK293 cells.
Host	Human
Theoretical MW (kDa)	55
Form	Lyophilized
Preparation Method	HEK 293T cell expression system
Purity	> 95% by SDS-PAGE
Activity	The activity of EGFL6 is determined by the ability of the immobilized protein to support adhesion of NIH-3T3 mouse embryonic fibroblast cells. The expected ED_{50} for this effect is 1-5 ug/mL.
Storage Buffer	Lyophilized from 20mM MES and 500mM NaCl, pH 6.0 with 5% Trehalose.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- Functional Study
- SDS-PAGE

Gene Info — EGFL6

Entrez GeneID	25975
Protein Accession#	Q8IUX8

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Gene Name	EGFL6
Gene Alias	DKFZp564P2063, MAEG, W80
Gene Description	EGF-like-domain, multiple 6
Omim ID	300239
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the epidermal growth factor (EGF) repeat superfamily. Members of this superfamily are characterized by the presence of EGF-like repeats and are often involved i n the regulation of cell cycle, proliferation, and developmental processes. The gene product contai ns a signal peptide, suggesting that it is secreted; an EGF repeat region consisting of 4 complete EGF-like repeats and 1 partial EGF-like repeat, 3 of which have a calcium-binding consensus se quence; an arg-gly-asp integrin association motif; and a MAM domain, which is believed to have an adhesive function. This gene is expressed early during development, and its expression has b een detected in lung and meningioma tumors. [provided by RefSeq
Other Designations	EGF repeat-containing protein 6|MAM and EGF domain containing|MAM domain- and EGF dom ain-containing protein|OTTHUMP00000022934|epidermal growth factor-like protein 6

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