EREG (Human) Recombinant Protein

Catalog # P8569 Size 25 ug

Specification

Product Description	Human EREG (O14944, 63 a.a.- 108 a.a.) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSVSITKCSSDMNGYCLHGQCIYLVDMSQNYCRCEVGYTGVRCEHFFL.
Host	Escherichia coli
Theoretical MW (kDa)	7.7
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 80% by SDS-PAGE
Storage Buffer	EREG protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.
Storage Instruction	Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.

Applications

- SDS-PAGE

Gene Info — EREG

Entrez GeneID	2069
Protein Accession#	O14944
Gene Name	EREG
Gene Alias	ER

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Gene Description	epiregulin
Omim ID	602061
Gene Ontology	Hyperlink
Gene Summary	Epiregulin is a member of the epidermal growth factor family. Epiregulin can function as a ligand of EGFR (epidermal growth factor receptor), as well as a ligand of most members of the ERBB (v-erb-b2 oncogene homolog) family of tyrosine-kinase receptors. [provided by RefSeq
Other Designations	-

Pathway

- ErbB signaling pathway

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