

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 <i>Escherichia coli</i> . |
| Sequence | MGSSHHHHHHSSGLVPRGSHMGSVITKCSSDMNGYCLHGQCMLVDMSQNYCRCEVG YTGVRCEHFFL. |
| Host | <i>Escherichia coli</i> |
| Theoretical MW (kDa) | 7.7 |
| Form | Liquid |
| Preparation Method | <i>Escherichia coli</i> 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

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

| | |
|--------------------|---|
| 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](#)