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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EREG (Human) Recombinant Protein

Catalog Number: P8570

Regulation Status: For research use only (RUO)

Product Description: Human EREG (O14944, 63 a.a.-108 a.a.) partial-length recombinant protein with hIgG-His-Tag at C-terminal expressed in HEK293 cells.

Sequence:

DGSMVSITKCSSDMNGYCLHGQCIYLDMSQNYCRC
EVGYTGVRCEHFFLLEPKSCDKTHTCPPCPAPELLGG
PSVFLFPPKPKDTLMISRTPEVTCVVDVSHEDPEVKF
NWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQ
DWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQV
YTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNG
QPENNYKTTTPVLDSGFFLYSKLTVDKSRWQQGN
VFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH.

Host: Human

Theoretical MW (kDa): 32.6

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: HEK 293T cell expression system

Purity: > 90% by SDS-PAGE

Activity: Measured in a cell proliferation assay using
Balb/3T3 mouse embryonic fibroblast cells. The ED₅₀
range ? 1ug/mL.

Storage Buffer: EREG protein (0.25mg/ml) contains
10% glycerol and Phosphate-Buffered Saline (pH 7.4).

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 2069

Gene Symbol: EREG

Gene Alias: ER

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]