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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EGF (Human) Recombinant Protein (Q01)

membrane-bound molecule which is proteolytically cleaved to generate the 53-amino acid peptide hormone that stimulates cells to divide. [provided by RefSeq]

Catalog Number: H00001950-Q01

Regulation Status: For research use only (RUO)

Product Description: Human EGF partial ORF (NP_001954, 926 a.a. - 1025 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

NASCTNTEGGYTMCAGRLSEPLGICPDSTPPPHLRE
DDHHYSVRNSDSECLSHDGYCLHDGVCMYIEALDKY
ACNCVVG YIGERCQYRDLKWWKLRHA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1950

Gene Symbol: EGF

Gene Alias: HOMG4, URG

Gene Summary: Epidermal growth factor has a profound effect on the differentiation of specific cells in vivo and is a potent mitogenic factor for a variety of cultured cells of both ectodermal and mesodermal origin. The EGF precursor is believed to exist as a