

Recombinant Human EGF

Catalog No: #GP10381



Package Size: #GP10381-1 100ug

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Description

Product Name	Recombinant Human EGF
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 926-1026 amino acids of human epidermal growth factor
Target Name	epidermal growth factor
Other Names	URG, HOMG4
Accession No.	Swissprot:P01133Gene Accession:BC113461
Uniprot	P01133
GenID	1950;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the epidermal growth factor superfamily. The encoded protein is synthesized as a large precursor molecule that is proteolytically cleaved to generate the 53-amino acid epidermal growth factor peptide. This protein acts a potent mitogenic factor that plays an important role in the growth, proliferation and differentiation of numerous cell types. This protein acts by binding the high affinity cell surface receptor, epidermal growth factor receptor. Defects in this gene are the cause of hypomagnesemia type 4. Dysregulation of this gene has been associated with the growth and progression of certain cancers. Alternate splicing results in multiple transcript variants

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only