

Epidermal Growth Factor (EGF) Recombinant Protein | EGF recombinant protein

Recombinant Epidermal Growth Factor (EGF)

CATALOG # AAA148325	HOST E Coli	REACTIVITY Porcine	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Epidermal Growth Factor (EGF); Recombinant Epidermal Growth Factor (EGF); URG; Beta-Urogastrone; Pro-epidermal growth factor; EGF recombinant protein

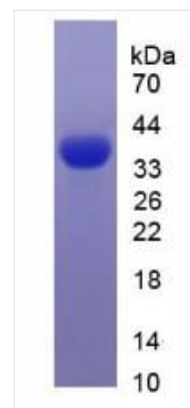
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Porcine
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	1214
Applicable Applications for EGF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Fragment	Asn970~Arg1022
Subcellular Location	Membrane
Isoelectric Point	5.3

IMAGES



Application Data



SDS-PAGE

N SYSECPPSHD GYCLHGGVCM YIEAVDSYAC
 NCVFGYVGER CQHRDLKWE LR

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for EGF recombinant protein	Cytokine; Tumor immunity; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47522862
NCBI GeneID	397083
NCBI Accession #	NP_999185.1
NCBI GenBank Nucleotide #	NM_214020.1
UniProt Accession #	Q00968; O62759; Q9BDQ0
Molecular Weight	Predicted Molecular Weight: 36.1kDa Accurate Molecular Weight: 38kDa
NCBI Official Full Name	pro-epidermal growth factor
NCBI Official Symbol	EGF
NCBI Protein Information	pro-epidermal growth factor
UniProt Protein Name	Pro-epidermal growth factor
UniProt Gene Name	EGF
UniProt Synonym Gene Names	EGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/egf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148325>