

Epidermal Growth Factor (EGF) Small Molecule | EGF small molecule

OVA conjugated Epidermal Growth Factor (EGF)

CATALOG # AAA146723	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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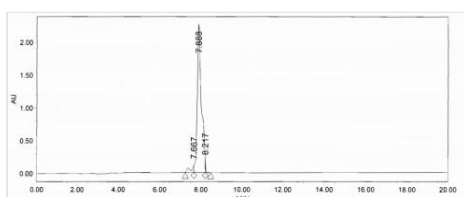
PRODUCT SYNONYMS

Epidermal Growth Factor (EGF); OVA conjugated Epidermal Growth Factor (EGF); URG; Beta-Urogastrone; Pro-epidermal growth factor; EGF small molecule

PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	>90%
Form/Format	Freeze-dried powder
Sequence Length	53
Applicable Applications for EGF small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Bovine
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



Application Data

DPH PGK RGEYIDFDGN

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for EGF small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46242544
NCBI GeneID	1950
Molecular Weight	129,746 Da
NCBI Official Full Name	epidermal growth factor, partial
NCBI Official Synonym Full Names	epidermal growth factor
NCBI Official Symbol	EGF
NCBI Official Synonym Symbols	URG; HOMG4
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://www.aaabiotech.com/small-molecule/epidermal-growth-factor-egf/146723>