

Product Datasheet

Recombinant Mouse EGF Protein

NBP2-76237-5ug

Unit Size: 5 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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Updated 9/15/2020 v.20.1

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NBP2-76237-5ug**Recombinant Mouse EGF Protein****Product Information**

Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	Sterile PBS
Target Molecular Weight	7 kDa

Product Description

Description	An un-tagged bioactive recombinant protein corresponding to Mouse EGF Source: <i>E. coli</i> Amino Acid Sequence: MKKIDDDKNS YPGCPSSYDG YCLNGGVCMH IESLDSYTCN CVIGYSGDRC QTRDLEWWEL R
Gene ID	1950
Gene Symbol	EGF
Species	Mouse
Specificity/Sensitivity	EGF is a monomer, 7 kDa (61 aa)
Preparation Method	Protein is derived from genetically modified <i>E. coli</i> .
Details of Functionality	BALB/c 3T3 proliferation, >4.0 x 10 ⁶ units/mg (ED50 acceptance criteria are <250 pg/mL).
Notes	Lot Specific Information: Given endotoxin and ED50 values are acceptance criteria standards. For lot specific values, please contact technical support. Expiration Date: 12 months from date of receipt when stored at -20C to -80C as supplied. 1 month when stored at 4C after reconstituting as directed. 3 months when stored at -20C to -80C after reconstituting as directed.
Endotoxin Note	Acceptance criteria for endotoxin levels are <1 EUs/ug protein (determined by Kinetic LAL Method).

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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