

Recombinant Mouse Egfr protein, His & T7-tagged

Cat. No. Egfr-7630M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Egfr Protein (Q01279, 319-484aa), was produced in E. coli cells with N-terminal His tag and T7 tag.
Species	Mouse
Source	E.coli
ProteinLength	319-484 aa
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	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°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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

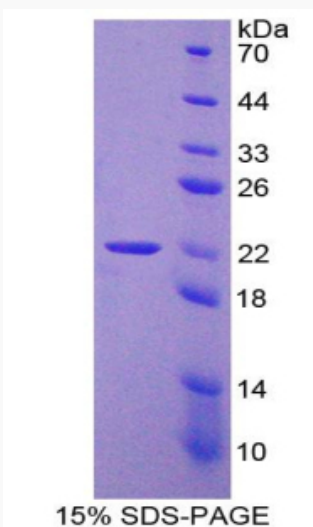
GENE INFORMATION

Gene Name	Egfr epidermal growth factor receptor [<i>Mus musculus</i> (house mouse)]
Official Symbol	Egfr
Synonyms	Wa5; wa2; Erbb; Errp; wa-2; Errb1; A1552599; 9030024J15Rik; avian erythroblastic leukemia viral (v-erb-b) oncogene homolog; waved 2; epidermal growth factor receptor
Gene ID	13649
mRNA Refseq	NM_007912.4
Protein Refseq	NP_031938.1
UniProt ID	Q01279

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SDS-PAGE

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