

Mouse EGFR/HER1 protein (Recombinant) (N-His) (STJP003069)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

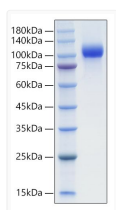
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

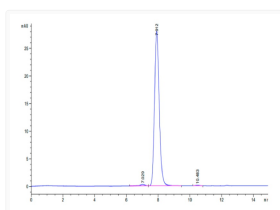
Gene ID	13649
Gene Symbol	Egfr
UniProt ID	EGFR_MOUSE
Immunogen Region	Leu25-Ser647
Immunogen Sequence	PSGPISTINPCPPCKECKHC PAPNLEGGPSVFIFPPNIKD VLMISLTPKVTCVVVDVSED DPDVQISWVFVNNVEVHTAQT QTHREDYNSTIRVVSTLPIQ HQDWMSGKEFKCKVNNKDLP SPIERTISKIKGLVRAPQVY ILPPPAEQLSRKDVSLTCLV VGFNPGDISVEWTSNGHTEE NYKDTAPVLSDSGSYFIYSK LNMKTSKWEKTDSCNVRH EGLKNYYLKKTISRSPGK

ADDITIONAL INFORMATION

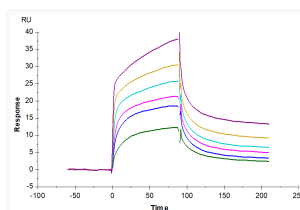
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Mouse IL-21 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-140 kDa.



The purity of Mouse EGFR is greater than 95% as determined by SEC-HPLC.



Recombinant Mouse EGFR/HER1 Protein captured on CM5 Chip via anti-his antibody can bind Mouse EGF, hFc Tag with an affinity constant of 9.96 nM as determined in SPR assay (Biacore T200).