

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

STJP003069

GENERAL INFORMATION

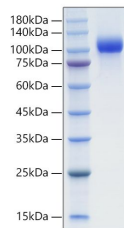
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

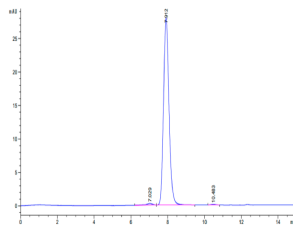
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 95% by Tris-Bis PAGE and HPLC.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

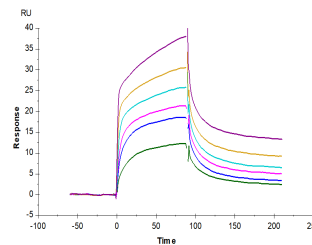
Gene ID	13649
Gene Symbol	Egfr
Uniprot ID	EGFR_MOUSE
Immunogen Sequence	



Recombinant Mouse EGFR/HER1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 170-180kDa.



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 EGFR/HER1 Tag with an affinity constant of 8.5×10^6 M as determined in SPR assay (Biacore T200).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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