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EGF R Recombinant Protein

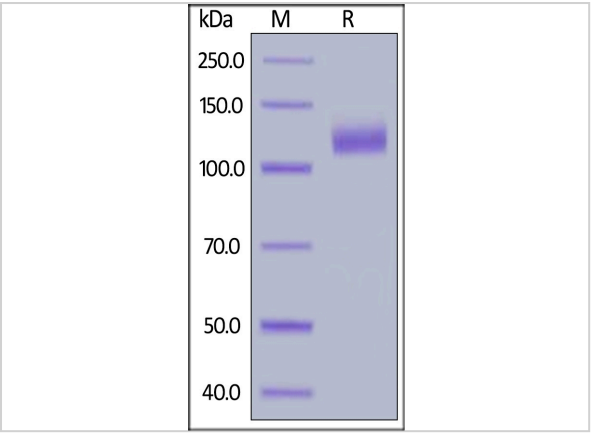
CATALOG NUMBER: 11-547

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	Fc Tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	94.7 kDa

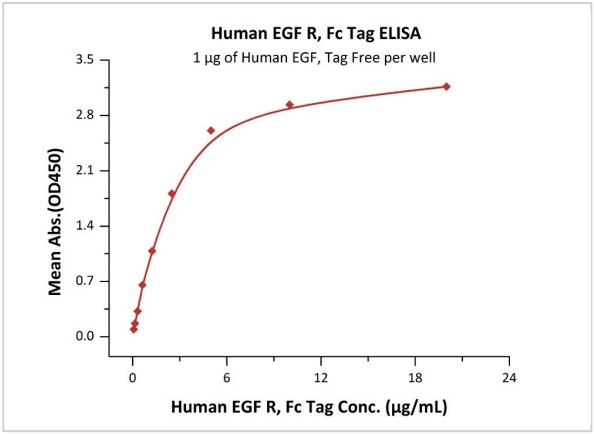
Properties

Purity	>95% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



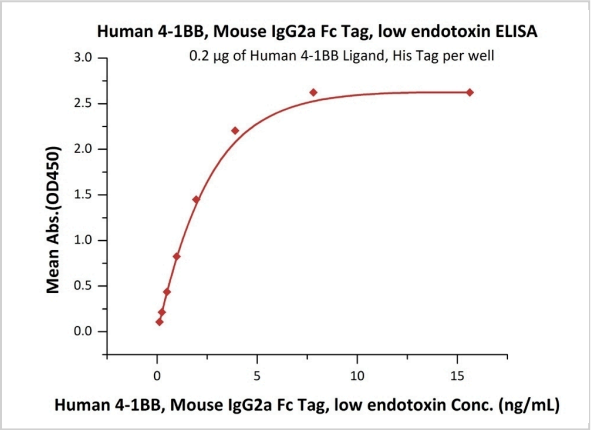
EGF R Recombinant Protein 1

Human EGF R, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.



EGF R Recombinant Protein 2

Immobilized Human EGF, Tag Free at 10 ug/mL (100 uL/well) can bind Human EGF R, Fc Tag with a linear range of 0.078-2.5 ug/mL (QC tested).



EGF R Recombinant Protein 3

Immobilized Human EGF R, Fc Tag at 1 ug/mL (100 uL/well) can bind Cetuximab with a linear range of 0.1-2 ng/mL (Routinely tested).

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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