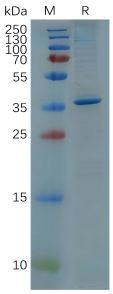
Recombinant Human GFAP Protein (6xHis Tag) (A318077)

Specifications:

Name:	Recombinant Human GFAP Protein (6xHis Tag)
Applications:	SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	6xHisTag+GFAP(Ser68-Ile377)
Tag:	N-terminal 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 37.2 kDa after removal of the signal peptide. The apparent molecular mass of His-GFAP(68-377) is approximately 35-55 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 85% by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

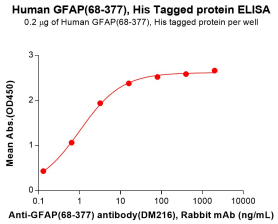
Images:



SDS-PAGE of Recombinant Human GFAP Protein (6×His Tag) (A318077) under reducing conditions.

Recombinant Human GFAP Protein (6xHis Tag) (A318077)

Images continued:



ELISA plates were pre-coated with Recombinant Human GFAP Protein (6×His Tag) (A318077) at 2 µg/ml (100 µl/well) which can bind Anti-GFAP Antibody [DM216] - BSA and Azide free (A318494) in a linear range of 0.13-16 ng/ml.