

Product Information

Recombinant Human ERBB2 Protein, His-Avi-tagged, Biotinylated

Product Information	
Catalog#	MK0309H
Product Name	Recombinant Human ERBB2 Protein, His-Avi-tagged, Biotinylated
Product Overview	Biotinylated Human Her2, His Tag, Avi Tag is expressed from HEK293 cells. It contains AA Thr 23 - Thr 652 (Accession # P04626-1). This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag.
Source	HEK293 cells
Species	Human
Tag	His&Avi
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH7.4, 10% trehalose.
Protein length	Thr23-Thr652
Purity	>90% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The protein has a calculated MW of 73.0 kDa. The protein migrates as 85-95 kDa under reducing condition (SDS-PAGE) due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C, three months at -20°C to -80°C after reconstitution.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.