

Product Information

Recombinant Human ERBB2 protein(S310F), His-tagged

Product Information	
Catalog#	MK0331H
Product Name	Recombinant Human ERBB2 protein(S310F), His-tagged
Product Overview	Human Her2 (S310F), His Tag is expressed from human 293 cells (HEK293 cells). It contains AA Thr 23 - Thr 652 (S310F) (Accession # P04626-1(S310F)).
Source	HEK293 cells
Species	Human
Tag	His
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol.
Protein length	Thr 23 - Thr 652
Purity	>95% 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 71.3 kDa. The protein migrates as 80-100 KDa under reducing (R) 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.