

## Product Information

### Recombinant Human EGFR protein, Fc-tagged

#### Product Information

<b>Catalog#</b>	MK0268H
<b>Product Name</b>	Recombinant Human EGFR protein, Fc-tagged
<b>Product Overview</b>	Recombinant Human EGFR protein(Leu 25 - Ser 378)( NP_001333870.1), fused to Fc tag, was expressed in HEK293 cells.
<b>Source</b>	HEK293 cells
<b>Species</b>	Human
<b>Tag</b>	Fc
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH7.5, 5%~8% trehalose.
<b>Protein length</b>	Leu 25 - Ser 378
<b>Purity</b>	>95% as determined by SDS-PAGE; >90% as determined by SEC-MALS.
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.
<b>Molecular Mass</b>	The protein has a calculated MW of 65.1 kDa. The protein migrates as 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Stability</b>	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.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.