

Product Information

Recombinant Human REG4 protein, hFc-tagged

Product Information	
Catalog#	MK0633H
Product Name	Recombinant Human REG4 protein, hFc-tagged
Product Overview	Recombinant Human REG4 protein(Q9BYZ8-1) (Asp23-Pro158), fused to hFc tag at the N-terminus, was expressed in HEK293 cells.
Source	HEK293 cells
Species	Human
Tag	Fc
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80.
Protein length	Asp23-Pro158
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 recombinant human REG4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 396 amino acids and has a predicted molecular mass of 44.3 kDa. The apparent molecular mass of the protein is approximately 45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.
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.