

Product Information

Recombinant Human EPO Protein, Fc-tagged

Product Information	
Catalog#	MK0291H
Product Name	Recombinant Human EPO Protein, Fc-tagged
Product Overview	Recombinant human EPO (NP_000790.2) (Met1-Arg193) was expressed with the Fc region of human IgG1 at the C-terminus.
Source	HEK293 cells
Species	Human
Tag	Fc
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol.
Purity	>95% as determined by reducing 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 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human EPO consists 404 amino acids and predicts a molecular mass of 45.1 kDa.
Stability	Samples are stable for up to twelve months from date of receipt at -70°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.