

Product Information

Recombinant Human ANGPT2, Fc tagged

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Catalog#	MK0029H
Product Name	Recombinant Human ANGPT2, Fc tagged
Product Overview	Recombinant Human ANGPT2 (Met 1-Phe 496) (NP_001138.1), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Description	Purified Recombinant Human Angiopoietin 2, Fc Chimera from Creative Biomart. ANGPT2, Fc Chimera(Human)(ANGPT2, angiopoietin 2).
Source	HEK293 cells
Species	Human
Tag	Fc
Formulation	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
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. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human Ang2/Fc is a disulfide-linked homodimeric Protein after removal of the signal pep. The reduced monomer consists of 716 amino acids and predicts a molecular mass of 81.6 kDa. As a result of glycosylation, the rhAng2/Fc monomer migrates as approximately 110-115 kDa band in SDS-PAGE under reducing conditions.
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.