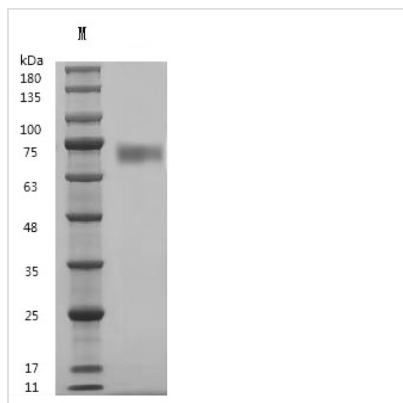




Recombinant Human Protein Wnt-3a (WNT3A) (Active)

Product Code	CSB-MP026136HU-WD
Abbreviation	Recombinant Human WNT3A protein (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P56704
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution containing PBS, pH7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its ability to induce Topflash reporter activity in CHO-K1 cells. The ED50 for this effect is ?30ng/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	SYPIWWSLAVGPQYSSLGSPILCASIPGLVPKQLRFCRNYVEIMPSVAEGIKI GIQECQHQRGRRWNCCTTVHDSLAIIFGPVLDKATRESAFVHAIASAGVAFVAVT RSCAEGTAAICGCSSRHQGSPPGKGWKGGCSEDIFFGGMVSREFADAREN RPDARSAMNRHNEAGRQAIASHMHLKCKCHGLSGSCEVKTCWWSQPDR AIGDFLKDKYDSASEMVVEKHRESRGWVETLRPRYTYFKVPTERDLVYYEASP NFCEPNPETGSFGTRDRTCNVSSHGIDGCDLLCCGRGHNARAERRREKRCRC VFHWCCYVSCQECTRVYDVHTCK
Source	Mammalian cell
Target Names	Wnt-3a(hFc Tag)
Expression Region	19-352aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc-tagged
Mol. Weight	58.2 kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

≤100 EU/mg by the LAL method

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.