



Recombinant Human Protein Wnt-8a (WNT8A)

Product Code	CSB-BP863951HU
Abbreviation	WNT8A
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.	Q9H1J5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	VNNFLI TGPKAYLTYT TSVALGAQSG IEECKFQFAW ERWNCPENAL QLSTHNRLRS ATRETSFIHA ISSAGVMYII TKNCSMGDFE NCGCDGSNNG KTGGHGWIWG GCSDNVEFGE RISKLFVDSL EKGKDARALM NLHNNRAGRL AVRATMKRTC KCHGISGSCS IQTCWLQLAE FREMGDYLKA KYDQALKIEM DKRQLRAGNS AEGHWVPAEA FLPSAEAEI FLEESPDYCT CNSSLGIYGT EGRECLQNSH NTSRWERRSC GRLCTECGLQ VEERKTEVIS SCNCKFWCC TVKCDQCRHV VSKYYCARSP GSAQSLGKGS A
Source	Baculovirus
Target Names	WNT8A
Protein Names	Recommended name: Protein Wnt-8a Alternative name(s): Protein Wnt-8d
Expression Region	25-351
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family, and may be implicated in development of early embryos as well as germ cell tumors. It encodes a protein which shows 81% amino acid identity to the mouse Wnt8A protein.
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,



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