



# Recombinant Mouse Protein Wnt-8a (Wnt8a)

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|--------------------------|--|
| <b>Product Code</b>      | CSB-BP734110MO   |
| <b>Abbreviation</b>      | Wnt8a  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.   |
| <b>Uniprot No.</b>       | Q64527   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Mus musculus (Mouse)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | A SAWSVNNFLI TRPKAYLTYT ASVALGAQIG IEECKFQFAW ERWNCPEHAF<br>QFSTHNRLRA ATRETSFIHA IRSAAIMYAV TKNCSMGDLE NCGCDESNQNG<br>KTGGHGWIWG GCSDNVEFGE KISRLFVDSL EKGKDARALV NLHNNRAGRL<br>AVRASTKRTC KCHGISGSCS IQTCWLQLAD FRQMGNYLKA KYDRALKIEM<br>DKRQLRAGNR AEGRWALTEA FLPSTEAEI FLEGSPDYCN RNASLSIQGT<br>EGRECLQNAR SASRREQRSC GRLCTECGLQ VEERRAEAVS<br>SCDCNFQWCC TVKCGQCRRV VSRYYCTRPV GSARPRGRGK DSAW  |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | Wnt8a  |
| <b>Protein Names</b>     | Recommended name: Protein Wnt-8a Alternative name(s): Protein Wnt-8d<br>Stimulated by retinoic acid gene 11 protein  |
| <b>Expression Region</b> | 20-354   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | Full Length of Mature Protein  |
| <b>Target Details</b>    | 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. |
| <b>Reconstitution</b>    | 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

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