



Recombinant Chicken Protein Wnt-2b (WNT2B)

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|--------------------------|---|
| Product Code | CSB-BP857835CH |
| Abbreviation | WNT2B |
| 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. | Q98SN7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Gallus gallus (Chicken) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | ECGAFPRTAG AAPRICLPFV LILLALTPRA DSSWWYIGAL GARVICDNIP GLV NKQRQLC QRYPDIMQSV GEGAKEWIRE CQYQFRHHRW NCSTLDRDHT VFGRVMLRSS REAAFVY AIS SAGVVYAITR ACSQGELKAC GCDPLKRGRA KDERGEFDWG GCSDNINYGI RFAKAFVDAK EKKVKDARAL MNLHNNRCGR MAVKRFLKLE CKCHGVSGSC TLRTCWLAMS DFRKTGDY LQ KKYNGAIQVI MNQDGTGFTV ANKNFRKPTK TDLVYFENSP DYCVMDKSAG SLGTAGRVCN KVSRTDGDCE VMCCGRGYDT TRVTRVTKCE CKFWCCAVR CKECEDTVDV HTCKAPKRAE WLDQT |
| Source | Baculovirus |
| Target Names | WNT2B |
| Protein Names | Recommended name: Protein Wnt-2b |
| Expression Region | 21-385 |
| 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 | This gene encodes a member of the wingless-type MMTV integration site (WNT) family of highly conserved, secreted signaling factors. WNT family members function in a variety of developmental processes including regulation of cell growth and differentiation and are characterized by a WNT-core domain. This gene may play a role in human development as well as human carcinogenesis. This gene produces two alternatively spliced transcript variants. |
| 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.