Recombinant Mouse Protein Wnt-2 (Wnt2)

Product Code	CSB-EP026133MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P21552
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SWWYM RATGGSSRVM CDNVPGLVSR QRQLCHRHPD VMRAIGLGVA EWTAECQHQF RQHRWNCNTL DRDHSLFGRV LLRSSRESAF VYAISSAGVV FAITRACSQG ELKSCSCDPK KKGSAKDSKG TFDWGGCSDN IDYGIKFARA FVDAKERKGK DARALMNLHN NRAGRKAVKR FLKQECKCHG VSGSCTLRTC WLAMADFRKT GDYLWRKYNG AIQVVMNQDG TGFTVANKRF KKPTKNDLVY FENSPDYCIR DREAGSLGTA GRVCNLTSRG MDSCEVMCCG RGYDTSHVTR MTKCECKFHW CCAVRCQDCL EALDVHTCKA PKSADWATPT
Source	E.coli
Target Names	Wnt2
Protein Names	Recommended name: Protein Wnt-2 Alternative name(s): INT-1-related protein Short name= IRP
Expression Region	26-360
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 is a member of the WNT gene family. 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. Alternatively spliced transcript variants have been identified for this gene.
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.