

Recombinant Mus musculus Proto-oncogene Wnt-3

Catalog No: #AP72846



Package Size: #AP72846-1 20ug #AP72846-2 100ug #AP72846-3 1mg

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Description

Product Name	Recombinant Mus musculus Proto-oncogene Wnt-3
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:22C355aaSequence Info:Full Length
Other Names	Proto-oncogene Int-4
Accession No.	P17553
Uniprot	P17553
GeneID	22415;
Calculated MW	36.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	GYPIWWSLALGQQYTSLASQPLLCSIPGLVPKQLRFCRNYEIMPSVAEGVKLGIQECQHQRGRWNCTTI DDSLAIFGPVLDKATRESAFVHAIASAGVAFAVTRSCAEGTSTICGCDSHHKGPPGEGWKWGGCSEDADFGV LVSREFADARENRPDARSAMNKHNNNEAGRITILDHMLKCKCHGLSGSCEVKTCWWAQPDPFRAIGDFLKDK YDSASEMVVEKHRESRGWVETLRAKYALFKPPTERDLVYYENSPNFCEPNPETGSFGTRDRTCNTVSHGIDG CDLLCCGRGHNTRTEKRKEKCHCVF
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.

References

Wnt-3, a gene activated by proviral insertion in mouse mammary tumors, is homologous to int-1, Wnt-1 and is normally expressed in mouse embryos and adult brain. Roelink H., Wagenaar E., Lopes da Silva S., Nusse R. Proc. Natl. Acad. Sci. U.S.A. 87:4519-4523(1990) Research Topic: Others

Note: This product is for in vitro research use only