

Recombinant Homo sapiens Protein Wnt-10a

Catalog No: #AP73137



Package Size: #AP73137-1 20ug #AP73137-2 100ug #AP73137-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Homo sapiens Protein Wnt-10a
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:36-417aaSequence Info:Full Length
Accession No.	Q9GZT5
Uniprot	Q9GZT5
GeneID	80326;
Calculated MW	44.4 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MPRSAPNDILDRLPPEPVLNANTVCLTPGLSRRQMEVCVRHPDVAASAIQGIQIAIHECQHQRDQRWNCS SLETRNKIPYESPIFSRGFRESAFAYAIAAAGVVHAVSNACALGKLKACGCDSRRGDEEAFRRKLHRLQLDAL QRGKGLSHGVPEHPALPTASPLQDSWEWGGCSPDMGFGERFSKDFLDSREPHRDIHARMRLHNNRVGRQ AVMENMRRKCKCHGTSGSCQLKTCWQVTPEFRTVGALLRSRFRATLIRPHNRNGGQLEPGPAGAPSPAPG APGPRRRASPADLVYFEKSPDFCEREPRLDSAGTVGRCLCNKSSAGSDGCGSMCCGRGHNILRQTRSERCHC RFHWCCFVVCCECRITWVSVCK
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. Probable developmental protein. May be a signaling molecule important in CNS development. Is likely to signal over only few cell diameters.

References

"Complete sequencing and characterization of 21,243 full-length human cDNAs."Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. Sugano S.Nat. Genet. 36:40-45(2004)Research Topic:Cancer

Note: This product is for in vitro research use only