

Recombinant Human WNT10A Protein (36-417 aa), His-tagged

Cat. No. WNT10A-1721H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human WNT10A Protein (36-417 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cancer. Protein Description: Full Length of Mature Protein.

Species Human

Source Yeast

ProteinLength 36-417 aa

Description 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.

Form Tris-based buffer,50% glycerol

Molecular Mass 44.4 kDa

AA Sequence

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MPRSAPNDILDRLPPEPVLNANTVCLTLPGLSRRQMEVCVRHPDVAASAIQGIQIAI
HECQHQRDQRWNCSSLETRNKIPYESPIFSRGRFRESAFAYAIAAAGVVHAVSNAC
ALGKLGKACGCDASRRGDEEAFRRKLHRLQLDALQRGKGLSHGVPEHPALPTASGL
QDSWEWGGCSPDMGFGERFSKDFLDSREPHRDIHARMRLHNNRVGRQAVMENM
RRKCKCHGTSGSCQLKTCWQVTPEFRRTVGALLRSRFRATLIRPHNRNGGQLEPG
PAGAPSPAPGAPGPRRRASPADLVYFEKSPDFCEREPRLDSAGTVGRLCNKSSAG
SDGCGSMCCGRGHNILRQTRSERCHCRFWCCFVVCEECRITWWSVCK
    
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

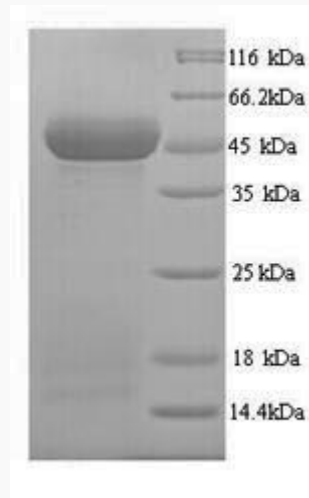
GENE INFORMATION

Gene Name	WNT10A wingless-type MMTV integration site family, member 10A [Homo sapiens]
Official Symbol	WNT10A
Synonyms	WNT10A; wingless-type MMTV integration site family, member 10A;
Gene ID	93651
UniProt ID	Q9GZT5

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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