

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	MPRSAPNDILDRLPPEPVLNANTVCLTLPGLSRRQMEVCVRHPDVAASAIQGIQIAI HECQHQRDQRWNCSSLETRNKIPYESPIFSRGFRESAFAYAIAAAGVVHAVSNAC ALGKLKACGCDASRRGDEEAFRRKLHRLQLDALQRGKGLSHGVPEHPALPTASGL QDSWEWGGCSPDMGFGERFSKDFLDSREPHRDIHARMRLHNNRVGRQAVMENM RRKCKCHGTSGSCQLKTCWQVTPEFRTVGALLRSRFRATLIRPHNRNGGQLEPG PAGAPSPAPGAPGPRRRASPADLVYFEKSPDFCEREPRLDSAGTVGRLCNKSSAG SDGCGSMCCGRGHNILRQTRSERCHCRFWCCFVVCEECRITEWWSVCK

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

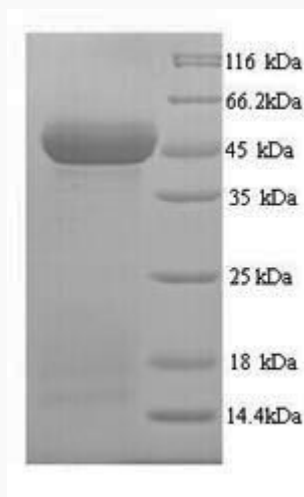
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA