

Recombinant Human WNT5A Full Length Protein

Cat. No. WNT5A-2474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WNT5A Protein (62-380 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	62-380 a.a.
Description	Alternative name(s): G1 to S phase transition protein 1 homolog ERF3A.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.8 kDa
AA Sequence	IIGAQPLCSQLAGLSQGQKKLCHLYQDHMQYIGEGAKTGIKECQYQFRHRRWNCST VDNTSVFGRVMQIGSRETAFTYAVSAAGVVNAMSRAAREGELSTCGCSRAARPKD LPRDWLWGGCGDNIDYGYRFAKEFVDARERERIHAKGSYESARILMNLHNNEAGR RTVYNLADVACKCHGVSGSCSLKTCWLQLADFRKVGDALKEKYDSAAAMRLNSRG KLVQVNSRFNSPTTQDLVYIDPSPDYCVRNESTGSLGTQGRLCNKTSEGMGCEL MCCGRGYDQFKTVQTERCHCKFWCCYVKCKKCTEIVDQFVCK
Purity	> 90% as determined by SDS-PAGE.

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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 will be sent along with the products. Please refer to it for detailed information.
Full Length	Full L.

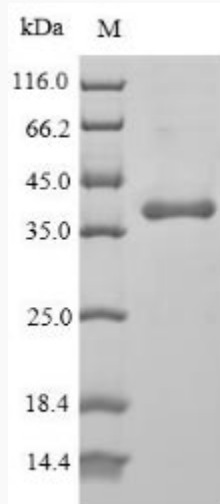
GENE INFORMATION

Gene Name	WNT5A wingless-type MMTV integration site family, member 5A [Homo sapiens]
Official Symbol	WNT5A
Synonyms	WNT5A; protein Wnt-5a; hWNT5A; WNT 5A protein; WNT-5A protein;
Gene ID	7474
mRNA Refseq	NM_001256105
Protein Refseq	NP_001243034
MIM	164975
UniProt ID	P41221

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

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