

Recombinant Full Length Human WNT2 Protein, GST tagged

Cat. No. WNT2-11HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human WNT2 full-length ORF (AAH29854, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ (in vitro)
ProteinLength	1-360 aa
Description	This gene is a member of the WNT gene family. The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Alternatively spliced transcript variants have been identified for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	65.34 kDa
AASequence	MNAPLGGIWLWLP LLLTWLTPEVNSSWWYMRATGGSSRVMCDNVPGLVSSQRQL CHRHPDVMRAISQGVAEWTAECQHQRQHRWNCNTLDRDHS LFGRVLLRSSRES AFVYA ISSAGVVFAITRAC SQGEVKSCSCDPKKMGSAKDSKGIFDWGGCSDNIDYGI KFARAFVDAKERKGKDARALMNLHNNRAGRKAVKRFLKQECKCHGVSGSCTLRTC WLAMADFRKTGDYLRKYNGAIQVVMNQDGTGFTVANERFKKPTKNDLVYFENS P

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DYCIRDREAGSLGTAGRVCNLTSRGMDSCCEVMCCGRGYDTSHVTRMTKCGCKFH
WCCAVRCQDCLEALDVHTCKAPKNADWTTAT

Applications

Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)
Antibody Production Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name

WNT2 wingless-type MMTV integration site family member 2 [Homo sapiens (human)]

Official Symbol

WNT2

Synonyms

WNT2; wingless-type MMTV integration site family member 2; INT1L1; protein Wnt-2; IRP; secreted growth factor; int-1-like protein 1; Int-1-related protein;

Gene ID

7472

mRNA Refseq

NM_003391

Protein Refseq

NP_003382

MIM

147870

UniProt ID

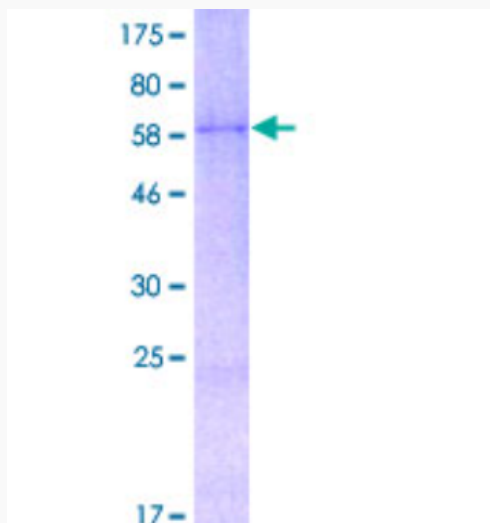
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SDS-PAGE and WB



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