

Datasheet for ABIN1990325

WNT10A Protein (AA 1-417) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	25 µg
Target:	WNT10A
Protein Characteristics:	AA 1-417
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNT10A protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	WNT10A (Human) Recombinant Protein (P01)
Sequence:	MGSAHPRPWL RLRPQPQPRP ALWVLLFFLL LLAAAMPRSA PNDILDLRLP PEPVLNANTV CLTLPGLSRR QMEVCVRHPD VAASAIQGIQ IAIHECQHQQF RDQRWNCSSL ETRNKIPYES PIFSRGFRES AFAYAIAAAG VVHAVSNACA LGKLKACGCD ASRRGDEEAF RRKLHRLQLD ALQRGKGLSH GVPEHPALPT ASPGLQDSWE WGGCSPDMGF GERFSKDFLD SREPHRDIHA RMRLHNNRVG RQAVMENMRR KCKCHGTSGS CQLKTCWQVT PEFRTVGALL RSRFHRATLI RPHNRNGGQL EPGPAGAPSP APGAPGPRRR ASPADLVYFE KSPDFCEREP RLDSAGTVGR LCNKSSAGSD GCGSMCCGRG HNILRQTRSE RCHCRFWCC FVVCCECRIT EWVSVCK
Characteristics:	Human WNT10A full-length ORF (BAG37548.1, 1 a.a. - 417 a.a.) recombinant protein with GST tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	WNT10A
Alternative Name:	WNT10A (WNT10A Products)
Background:	<p>Synonyms: FLJ14301</p> <p>Gene Description: wingless-type MMTV integration site family, member 10A</p> <p>Gene Name: WNT10A</p> <p>Gene Summary: 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. This gene is a member of the WNT gene family. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region.</p> <p>GenBank: AK315081.1, BAG37548.1</p>
Molecular Weight:	72.27 kDa (theoretical)
Gene ID:	80326
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

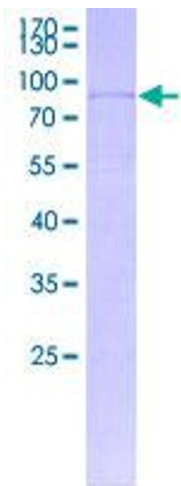


Image 1.