

Wingless Type MMTV Integration Site Family Recombinant Protein | WNT2 recombinant protein

Recombinant Wingless Type MMTV Integration Site Family, Member 2 (WNT2)

CATALOG # AAA144109	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Recombinant Wingless Type MMTV Integration Site Family; Member 2 (WNT2); WNT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	41.4 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-S WWYMRATGGS SRVMCDNVPG LVSSQRQLCH RHPDVMRAIS QGVAEWTAEC QHQFRQHRWN CNTLDRDHS L FGRVLLRSSR ESAFVYAISS AGVVFAITRA CSQGEVKSCS CDPKMGSAK DSKGIFDWGG CSDNIDYGIK FARAFVDAKE RKGKDARALM NLHNNRAGRK AVKRFLKQEC KCHGVSGSCT LRTCWLAMAD FRKTGDYLWR KYNGAIQVVM NQDGTGFTVA NERFKKPTKN DLVYFENSPD YCIRDREAGS LGTAGRVCNL TSRGMDSCEV MCCGRGYDTS HVTRMTKCGC KFWWCCAVRC QDCLEALDVH TCKAPKNADW TTAT
Sequence Length	372
Applicable Applications for WNT2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	41.4kDa
Accurate Molecular Mass (KD)	41kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Ser26~Thr360
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	525314096
NCBI GeneID	100616534
NCBI Accession #	NP_001266204.1
NCBI GenBank Nucleotide #	NM_001279275.1
NCBI Official Full Name	wingless-type MMTV integration site family
NCBI Official Symbol	WntB
NCBI Protein Information	wingless-type MMTV integration site family

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/wingless-type-mmtv-integration-site-family-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144109>