Wingless Type MMTV Integration Site Family Recombinant Protein | WNT4 recombinant protein

Recombinant Wingless Type MMTV Integration Site Family, Member 4 (WNT4)

CATALOG #	HOST	APPLICATIONS
AAA144288	**Host: E ColiSource: Prokaryotic expression**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Recombinant Wingless Type MMTV Integration Site Family; Member 4 (WNT4); WNT4 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.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. LYLAKLSS VGSISEEETC EKLKGLIQRQ VQMCKRNLEV MDSVRRGAQL AIEECQYQFR NRRWNCSTLD SLPVFGKVVT QGTREAAFVY AISSAGVAFA VTRACSSGEL EKCGCDRTVH GVSPQGFQWS GCSDNIAYGV AFSQSFVDVR ERSKGASSSR ALMNLHNNEA GRKAILTHMR VECKCHGVSG SCEVKTCWRA VPPFRQVGHA LKEKFDGATE VEPRRVGSSR ALVPRNAQFK PHTDEDLVYL EPSPDFCEQD MRSGVLGTRG RTCNKTSKAI DGCELLCCGR GFHTAQVELA ERCSCKFHWC CFVKCRQCQR LVELHTCR
Sequence Length	372
Applicable Applications for WNT4 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	40.0kDa
Accurate Molecular Mass (KD)	40kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag, T7 tag
Organism Species	Homo sapiens (Human)
Fragment	Leu26~Arg351
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 targetprotein. 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 andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



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/144288