

Wingless Type MMTV Integration Site Family, Member 5A (WNT5A) Recombinant Protein | WNT5A recombinant protein

Recombinant Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20255	E Coli	Mouse	SDS-Page, Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

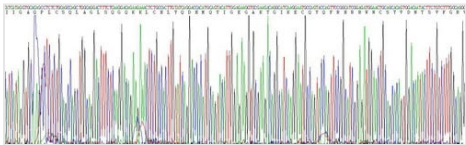
PRODUCT SYNONYMS

Wingless Type MMTV Integration Site Family; Member 5A (WNT5A); Recombinant Wingless Type MMTV Integration Site Family; WNT5A recombinant protein

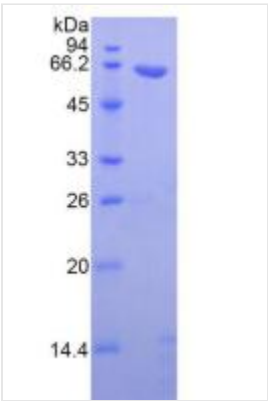
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	200ug/mL (varies by lot)
Applicable Applications for WNT5A recombinant protein	SDS-PAGE, WB (Western Blot), ELISA, IP (Immunoprecipitation), ChIP (Chromatin Immunoprecipitation), Amine Reactive Labeling
Source	Prokaryotic expression
Residues	Ile62~Lys380
Tags	N-terminal GST-tag
Tissue Specificity	Cerebellum
Subcellular Location	Secreted, extracellular space, extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Predicted Molecular Mass	61.8kDa
Accurate Molecular Mass	62kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
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. 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 rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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      IIGAQLPLCS  QLAGLSQGQK  KLCHLYQDHH  QYIGEGAKTG
IKECQYQFRH  RRWNCSTVDN  TSVFGRVMQI  GSRETAFTYA  VSAAGVNVAM
SRACREGELS  TCGCSRAARP  KDLPRDWLWG  GCGDNIDYGY  RFAKEFVDAR
ERERIHAKGS  YESARILMNL  HNNEAGRRTV  YNLADVACKC  HGVSGSCSLK
TCHLQLADFR  KVGDALKEKY  DSAAAMRLNS  RGKLVQVNSR  FNSPTTQDLV
YIDPSPDYCV  RNESTGSLGT  QGRLCNKTSE  GMDGCELMCC  GRGYDQFKTV
QTERCHCKFH  WCCYVKCKKC  TEIVDQFVCK

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Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	371940979
NCBI GeneID	22418
NCBI Accession #	NP_001243153.1
NCBI GenBank Nucleotide #	NM_001256224.1
UniProt Accession #	P22725; Q8BM17; Q8BMF9; Q8VCV6
NCBI Official Full Name	protein Wnt-5a isoform 2
NCBI Official Synonym Full Names	wingless-related MMTV integration site 5A
NCBI Official Symbol	Wnt5a
NCBI Official Synonym Symbols	Wnt-5a; 8030457G12Rik
NCBI Protein Information	protein Wnt-5a
UniProt Protein Name	Protein Wnt-5a
UniProt Gene Name	Wnt5a
UniProt Synonym Gene Names	Wnt-5a
UniProt Entry Name	WNT5A_MOUSE

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/wnt5a-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa-ip-immunoprecipitation-chip-chromatin-immunoprecipitation-amine-reactive-labeling/20255>