

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 # AAA148335	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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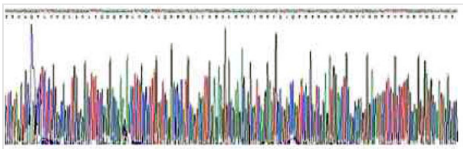
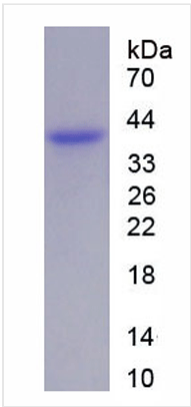
PRODUCT SYNONYMS

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	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for WNT5A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ile62~Lys380
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
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°C. Aliquot and store at -80°C. 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°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



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

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IIGAQPLCS QLAGLSQGGK KLCHLYQDHM QYIGEGAKTG
IKECQYQFRH RRWNCSTVDN TSVFGRVMQI GSRETAFTYA VSAAGVVNAM
SRACREGELS TCGCSRAARP KDLPRDNLWG GCGDNIDYGY RFAKEFVDAR
ERERIHAKGS YESARILMNL HNNEAGRRTV YNLADVACKC HGVSGSCSLK
TCHLQLADFR KVGDALKEYK DSAAAMRLNS RGKLVQVNSR FNSPTTQDLV
YIDPSPDYCV RNESTGSLGT QGRLCNKTSE GMDGCELMCC GRGYDQFKTV
QTERCHCKFH WCCYVKCKKC TEIVDQFVCK
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for WNT5A recombinant protein Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	1307742036
NCBI GeneID	102089531
Molecular Weight	Predicted Molecular Mass: 39.5kDa Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	wingless-type MMTV integration site family, member 5A
NCBI Official Symbol	WNT5A
NCBI Protein Information	protein Wnt-5a

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-member-5a-wnt5a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/148335>