

Wingless Type MMTV Integration Site Family, Member 10A (WNT10A) Recombinant Protein | WNT10A recombinant protein

Recombinant Wingless Type MMTV Integration Site Family, Member 10A (WNT10A)

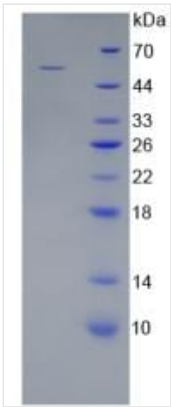
CATALOG # AAA134562	HOST E. coli	REACTIVITY Mus Musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

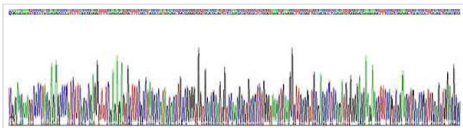
Wingless Type MMTV Integration Site Family; Member 10A (WNT10A); Recombinant Wingless Type MMTV Integration Site Family; WNT10A recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Reactivity	Mus Musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH 8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original concentration: 500 ug/mL (varies by lot)
Sequence	SSLETRNKVP YESPIFSRGF RESAFAYAIA AAGVVHAVSN ACALGKLKAC GCDASRRGDE EAFRRKLHRL QLDALQRGKG LSHGVPEHPA ILPASPLQD SWEWGGCSPD VGFGERFSKD FLDSREPHRD IHARMRLHNN RVGRQAVMEN MRRKCKCHGT SGSCQLKTCW QVTPEFRTVG ALLRNRFHRA TLIRPHNRNG GQLEPGPAGA PSPAPGTPGL RRRASHSDLV YFEKSP
Applicable Applications for WNT10A recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ser108~Pro343
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	9.1
Usage	Reconstitute in 20mM Tris, 150mM NaCL (pH 8.0) 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.



Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678587
NCBI GeneID	22409
NCBI Accession #	NP_033544.1
NCBI GenBank Nucleotide #	NM_009518.2
UniProt Accession #	P70701
Molecular Weight	Predicted Molecular Mass: 56.0 kDa Accurate Mollecular Mass:56kDa as determined by the SDS-PAGE reducing conditions.
NCBI Official Full Name	protein Wnt-10a
NCBI Official Synonym Full Names	wingless related MMTV integration site 10a
NCBI Official Symbol	Wnt10a
NCBI Protein Information	protein Wnt-10a
UniProt Protein Name	Protein Wnt-10a
UniProt Gene Name	Wnt10a
UniProt Entry Name	WN10A_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.