

Protein Wnt-11 (Wnt11) Recombinant Protein | Wnt11 recombinant protein

Recombinant Mouse Protein Wnt-11 (Wnt11)

CATALOG # AAA113223	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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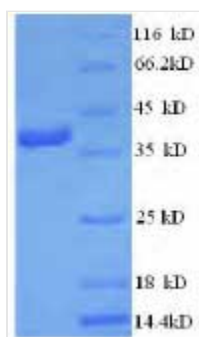
PRODUCT SYNONYMS

Protein Wnt-11 (Wnt11); Recombinant Mouse Protein Wnt-11 (Wnt11); Wnt11 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-354aa; Full Length of Mature Protein
Sequence	IKWLALSKTP AALALNQTQH CKQLEGLVSA QVQLCRSNLE LMRTIVHAAR GAMKACRRAF ADMRWNCSSI ELAPNYLLDL ERGTRESAFV YALSAATISH TIARACTSGD LPGCSCGPVP GEPPGPGNRW GGCADNLSYG LLMGAKFSDA PMKVKKTGSQ ANKLMRLHNS EVGRQALRAS LETKCKCHGV SGSCSIRTCW KGLQELQDVA ADLKTRYLSA TKVVHRPMGT RKHLVPKDL IRPVKDSELV YLQSSPDFCM KNEKVGSHGT QDRQCNKTSN GSDSCDLMCC GRGYNPYTDR VVERCHCKYH WCCYVTCRRC ERTVERYVCK
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Wnt11 recombinant protein

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 97%, 85%, and 63% amino acid identity with mouse, chicken, and Xenopus Wnt11 protein, respectively. This gene may play roles in the development of skeleton, kidney and lung, and is considered to be a plausible candidate gene for High Bone Mass Syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	553727152
NCBI GeneID	22411
NCBI Accession #	NP_001272721.1
NCBI GenBank Nucleotide #	NM_001285792.1
UniProt Accession #	P48615
Molecular Weight	39,135 Da
NCBI Official Full Name	protein Wnt-11 isoform a
NCBI Official Synonym Full Names	wingless-type MMTV integration site family, member 11
NCBI Official Symbol	Wnt11
NCBI Protein Information	protein Wnt-11
UniProt Protein Name	Protein Wnt-11
UniProt Gene Name	Wnt11
UniProt Synonym Gene Names	Wnt-11

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://www.aaabiotech.com/wnt11-recombinant-protein-e-coli/113223>