

Homeobox protein Nkx-3.2 (NKX3-2) Recombinant Protein | NKX3-2 recombinant protein

Recombinant Human Homeobox protein Nkx-3.2 (NKX3-2)

CATALOG # AAA113784	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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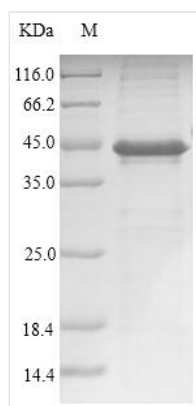
PRODUCT SYNONYMS

Homeobox protein Nkx-3.2 (NKX3-2); Recombinant Human Homeobox protein Nkx-3.2 (NKX3-2); Homeobox protein Nkx-3.2; Bagpipe homeobox protein homolog 1; Homeobox protein NK-3 homolog B; NKX3-2 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	1-333, Full length protein
Sequence	MAVRGANTLT SFSIQAILNK KEERGGLAAP EGRPAPGGTA ASVAAAPAVC CWRLFGERDA GALGGAEDSL LASPAGTRTA AGRTAESPEG WSDSDSALSEE NESRRRCADA RGASGAGLAG GSLSLGQPVC ELAASKDLEE EAAGRSDSEM SASVSGDRSP RTEDDGVGPR GAHVSALCSG AGGGGGSGPA GVAEEEEPEA APKPRKKRSR AAFSHAQVFE LERRFNHQRY LSGPERADLA ASLKLTTETQV KIWFQNRRYK TKRRQMAADL LASAPAAKKV AVKVLVRDDQ RQYLPGEVLR PPSLLPLQPS YYPYCYCLPG WALSTCAAAA GTQ
Sequence Length	333
Species	Homo sapiens (Human)
Production Note	Special Offer: The E. coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E. coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E. coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E. coli host-expressed protein for the fastest delivery among all hosts. Please or email to for more details.
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 NKX3-2 recombinant protein	Transcriptional repressor that acts as a negative regulator of chondrocyte maturation. PLays a role in distal stomach development; required for proper antral-pyloric morphogenesis and development of antral-type epithelium. In concert with GSC, defines the structural components of the middle ear; required for tympanic ring and gonium development and in the regulation of the width of the malleus.
Product Categories/Family for NKX3-2 recombinant protein	Epigenetics and Nuclear Signaling/Epigenetics and Nuclear Signaling/Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502365
NCBI GeneID	579
NCBI Accession #	NP_001180.1
NCBI GenBank Nucleotide #	NM_001189.3
UniProt Accession #	P78367; Q2M2I7
Molecular Weight	34,814 Da
NCBI Official Full Name	homeobox protein Nkx-3.2
NCBI Official Synonym Full Names	NK3 homeobox 2
NCBI Official Symbol	NKX3-2
NCBI Official Synonym Symbols	SMMD; BAPX1; NKX3B; NKX3.2
NCBI Protein Information	homeobox protein Nkx-3.2; homeobox protein NK-3 homolog B; bagpipe homeobox protein homolog 1
UniProt Protein Name	Homeobox protein Nkx-3.2
UniProt Gene Name	NKX3-2
UniProt Synonym Gene Names	BAPX1; NKX3B
UniProt Entry Name	NKX32_HUMAN

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/nkx3-2-recombinant-protein-e-coli/113784>