

Homeobox protein OTX2 (Otx2) Recombinant Protein | Otx2 recombinant protein

Recombinant Mouse Homeobox protein OTX2 (Otx2)

CATALOG #
AAA114141

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Homeobox protein OTX2 (Otx2); Recombinant Mouse Homeobox protein OTX2 (Otx2); Otx2 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	1-289. Full Length
Sequence	MMSYLKQPPY AVNGLSLTTS GMDLLHPSVG YPATPRKQRR ERTTFTRAQL DVLEALFAKT RYPDIFMREE VALKINLPES RVQVWFKNRR AKCRQQQQQ QNGGQNKVRP AKKKSSPARE VSSESGTSGQ FTPPSSTSVPTIASSAPVS IWSPASISPL SDPLSTSSSC MQRSYPMTYT QASGYSQGYA GSTSYFGGMD CGSYLTPMHH QLPGPGATLS PMGTNAVTSN LNQSPASLST QGYGASSLGF NSTTDCLDYK DQTASWKLN F NADCLDYKDQ TSSWKFQVL
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.

ADDITIONAL INFORMATION

Related Product Information for Otx2 recombinant protein	This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mice is required for proper forebrain development. Two transcript variants encoding distinct isoforms have been identified for this gene. Other alternative splice variants may exist, but their full length sequences have not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	417428
NCBI GeneID	18424
UniProt Accession #	P80206
Molecular Weight	37.6 kDa
NCBI Official Full Name	Homeobox protein OTX2
NCBI Official Synonym Full Names	orthodenticle homeobox 2
NCBI Official Symbol	Otx2
NCBI Official Synonym Symbols	E130306E05Rik
NCBI Protein Information	homeobox protein OTX2
UniProt Protein Name	Homeobox protein OTX2

UniProt Gene Name	Otx2
UniProt Synonym Gene Names	Otx-2

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/otx2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114141>