

Recombinant Mouse Otx2 protein, His-tagged

Cat. No. Otx2-3311M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Otx2 protein(P80206)(1-289aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-289aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	37.6 kDa
AA Sequence	MMSYLKQPPYAVNGLSLTTSGMDLLHPSVGYPATPRKQRRERTTFTRAQLDVLEAL FAKTRYPDIFMREEVALKINLPESRVQVWFKNRRRAKCRQQQQQQNGGQNKVRPA KKKSSPAREVSSSESGTSGQFTPPSSTSVPTIASSSAPVSIWSPASISPLSDPLSTSSS CMQRSYPMTYTQASGYSQGYAGSTSYFGGMDCGSYLTPMHHQLPGPGATLSPMG TNAVTSHLNQSPASLSTQGYGASSLGFNSTTDCLDYKDQTASWKLNFNADCLDYKD QTSSWKFQVL
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name Otx2 orthodenticle homolog 2 (Drosophila) [Mus musculus]

Official Symbol Otx2

Synonyms OTX2; orthodenticle homolog 2 (Drosophila); homeobox protein OTX2; E130306E05Rik;

Gene ID 18424

mRNA Refseq NM_144841

Protein Refseq NP_659090

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