

Recombinant Human OLIG2 protein, T7/His-tagged

Cat. No. OLIG2-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Olig2 cDNA (323 aa) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEFSDASLVSSRPSSPEPDDLFLPARS KGSSGSAFTGGTVSSSTPDC PPELSAELRGAMGSAGAHPGDKLGGSGFKSSSSS TSSSTSSAAASSTKKDKKQMTPELQQLRLKINSRERKRMH DLNIAMDGLREVMPY AHGPSVRKLSKIATLLARNYILMLTNSLEEMKRLVSEIYGGHHAGFHPSACGGLAHS AP LPAATAHPAAAAHAHHPAVHHPIPPAAAAAAAAAAAAAVSSASLPGSGLPSV GSIRPPHGLLKSPSAAAAAPL GGGGGGSGASGGFQHWGGMPCPCSMCQVPPPH HHVSAMGAGSLPRLTSDAK
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	OLIG2 oligodendrocyte lineage transcription factor 2 [Homo sapiens]
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Official Symbol	OLIG2
Synonyms	OLIG2; protein kinase C-binding protein 2; basic domain, helix-loop-helix protein, class B, 1; BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19;
Gene ID	10215
mRNA Refseq	NM_005806
Protein Refseq	NP_005797
MIM	
UniProt ID	
Function	DNA binding; HMG box domain binding; protein homodimerization activity; sequence-specific DNA binding transcription factor activity; sequence-specific distal enhancer binding RNA polymerase II transcription factor activity;

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