Oligodendrocyte Lineage Transcription Factor 2 (OLIG2) Recombinant Protein | OLIG2 recombinant protein

Recombinant Oligodendrocyte Lineage Transcription Factor 2 (OLIG2)

CATALOG #	HOST	APPLICATIONS
AAA153541	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Oligodendrocyte Lineage Transcription Factor 2 (OLIG2); Recombinant Oligodendrocyte Lineage Transcription Factor 2 (OLIG2); Oligodendrocyte Lineage Transcription Factor 2; OLIG2 recombinant protein (prokaryotic); Human; BHLHB1; OLIGO2; PRKCBP2; RACK17; Basic Domain; Helix-Loop-Helix Protein; Class B 1; Class B basic helix-loop-helix protein 1; Class E basic helix-loop-helix protein 19; OLIG2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Lys323
Applicable Applications for OLIG2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.6
Subcellular Location	Nucleus, Cytoplasm
Research Area	Neuro science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

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MDSDASLVSSRPSSPEPDDLFLPARSKGSSGSAFTGGTVSSSTPSDCPPELSAELRGAMGSAGAHPGDKLGGSGFKSSSSST
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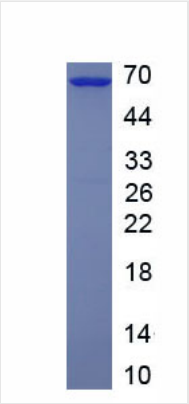
Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for OLIG2 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978475
NCBI GeneID	10215
NCBI Accession #	NP_005797
NCBI GenBank Nucleotide #	NM_005806.3
UniProt Accession #	Q13516; Q05BP9; Q49AL3; Q86X04; Q9NZ14; B3KRF3
Molecular Weight	Predicted: 36 kDa Observed: 37 kDa
NCBI Official Full Name	oligodendrocyte transcription factor 2
NCBI Official Synonym Full Names	oligodendrocyte lineage transcription factor 2
NCBI Official Symbol	OLIG2
NCBI Official Synonym Symbols	BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19
NCBI Protein Information	oligodendrocyte transcription factor 2; protein kinase C-binding protein 2; class B basic helix-loop-helix protein 1; class E basic helix-loop-helix protein 19; human protein kinase C-binding protein RACK17; basic domain, helix-loop-helix protein, class B
UniProt Protein Name	Oligodendrocyte transcription factor 2
UniProt Gene Name	**OLIG2**
UniProt Synonym Gene Names	BHLHB1; BHLHE19; PRKCBP2; RACK17; Oligo2; bHLHb1; bHLHe19
UniProt Entry Name	OLIG2_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://stage.aaabiotech.com/olig2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153541