





## Recombinant Human Oligodendrocyte transcription factor 1 (OLIG1), partial

Relevance Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube  Abbreviation Recombinant Human OLIG1 protein, partial  Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  Uniprot No. Q8TAK6  Product Type Recombinant Protein  Immunogen Species Homo sapiens (Human)  Purity Greater than 85% as determined by SDS-PAGE.  Sequence MLRPQRPGDLQLGASLYELVGYRQPPSSSSSTSTSSTSSSSTTAPLLPKAA REKPEAPAEPPGPGPGSGAHPGGSARPDAKEEQQQQ  Research Area Neuroscience  Source Yeast  Target Names OLIG1  Protein Names Class B basic helix-loop-helix protein 6 Short name: bHLHb6 Class E basic helix-loop-helix protein 21 Short name: bHLHe21  Expression Region 17-105aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Tag Info N-terminal 6xHis-tagged  Mol. Weight 11.1 kDa		
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	Image	

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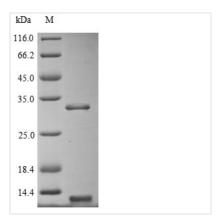
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

## **Shelf Life**

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