

Recombinant Human OLIG1 Protein (17-105 aa), His-tagged

Cat. No. OLIG1-2551H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OLIG1 Protein (17-105 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Neuroscience. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	17-105 aa
Description	Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.
Form	Tris-based buffer,50% glycerol
Molecular Mass	11.1 kDa
AA Sequence	MLRPQRPGDLQLGASLYELVGYRQPPSSSSSSTSSTSSTSSSSTTAPLLPKAAREK PEAPAEPPGPGPGSGAHPGGSARPDAAKEEQQQQ
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name [OLIG1 oligodendrocyte transcription factor 1 \[Homo sapiens \]](#)

Official Symbol [OLIG1](#)

Synonyms [OLIG1](#); basic domain; helix loop helix protein; class B; 6; BHLHB6; bHLHe21; oligo1; BHLHE21;

Gene ID [116448](#)

mRNA Refseq [NM_138983](#)

Protein Refseq [NP_620450](#)

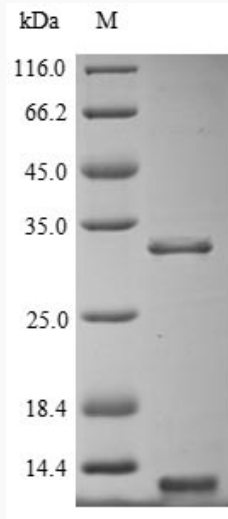
MIM [606385](#)

UniProt ID [Q8TAK6](#)

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

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