



Recombinant Human Oligodendrocyte transcription factor 1 (OLIG1)

Product Code	CSB-EP016328HU-B
Abbreviation	OLIG1
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.
Uniprot No.	Q8TAK6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MYAVSQARV NAVPGTMLRP QRPGLQLGA SLYELVGYRQ PPSSSSSSTS STSSTSSSST TAPLLPKAAR EKPEAPEPP GPGPGSGAHP GGSARPDAKE EQQQLRRKI NSRERKRMQD LNLAMDALRE VILPYSAAHC QGAPGRKLSK IATLLLARNY ILLGSSLQE LRRALGEGAG PAAPRLLLAG LPLAAAPGS VLLAPGAVGP PDALRPAKYL SLALDEPPCG QFALPGGGAG GPGLCTCAVC KPHLVPASL GLAAVQAQFS K
Source	E.coli
Target Names	OLIG1
Protein Names	Recommended name: Oligodendrocyte transcription factor 1 Short name= Oligo1 Alternative name(s): Class B basic helix-loop-helix protein 6 Short name= bHLHb6 Class E basic helix-loop-helix protein 21 Short name= bHLHe21
Expression Region	1-271
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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	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.