





Recombinant Human Oligodendrocyte transcription factor 2 (OLIG2)

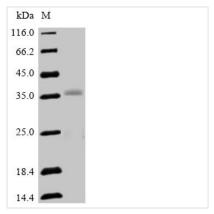
Product Code CSB-MP623814HU Relevance Required for oligodendrocyte and motor neurons specification in the spinal cord, as well as for the development of somatic motor neurons in the hindbrain. Cooperates with OLIG1 to establish the pMN domain of the embryonic neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron development 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. Q13516 Storage Buffer Tris-based buffer,50% glycerol Alias Class B basic helix-loop-helix protein 1 Short name: bHLHb1 Class E basic helix-loop-helix protein 19 Short name: bHLHe19 Protein kinase C-binding protein 2 Protein kinase C-binding protein RACK17 Product Type Recombinant Protein Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence MDSDASLVSSRPSSPEPDDLFLPARSKGSSGSAFTGGTVSSSTPSDCPPELS AELRGAMGSAGAHPGDKLGGSGFKSSSSTSSTSSAAASSTKKDKKQMTE PELQLRLKINSRERKRMHDLNIAMDGLREVMPYAHGPSVRKLSKIATLLLARN YILMLTNSLEEMKRLVSEIYGGHHAGFHPSACGGLAHSAPLPAATAHPAAAAN AANAAAAAASASALPGGGLPSVGSIRPSPHOLIKSP SAAAAAPLAGGGGGGGGGGSGASGGFQHWGGMPCPCSMCQVPPPHHHVSAMGAG SLPRLTSDAK Research Area Epigenetics and Nuclear Signaling Source Mammalian cell		
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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.