



Recombinant Human Neurogenic differentiation factor 4 (NEUROD4)

Product Code	CSB-BP864037HU
Abbreviation	NEUROD4
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.	Q9HD90
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSKTFVKSKE MGELVNTPSW MDKGLGSQNE VKEEESRPGT YGMLSSLTEE HDSIEEEEEEE EEDGEKPKRR GPKKKKMTKA RLERFRARRV KANARERTRM HGLNDALDNL RRVMPCYSKT QKLSKIETLR LARNYIWALS EVLETGQTPE GKGFVEMLCK GLSQPTSNLV AGCLQLGPQS VLLEKHEDKS PICDSAISVH NFNYQSPGLP SPPYGHMETH LLHLKPQVFK SLGESSFGSH LPDCSTPPYE GPLTPPLSIS GNFLSKQDGS PDLEKSYSFM PHYPPSSSLSS GHVHSTPFQA GTPRYDVPIID MSYDSYPHHG IGTQLNTVFT E
Source	Baculovirus
Target Names	NEUROD4
Protein Names	Recommended name: Neurogenic differentiation factor 4 Short name= NeuroD4 Alternative name(s): Class A basic helix-loop-helix protein 4 Short name= bHLHa4 Protein atonal homolog 3 Short name= ATH-3 Short name= Atoh3
Expression Region	1-331
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.