



Recombinant Human Transcription factor HES-4 (HES4)

Product Code	CSB-MP884518HU
Abbreviation	HES4
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.	Q9HCC6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAADTPGKPS ASPMAGAPAS ASRTPDKPRS AAEHRKSSKP VMEKRRRARI NESLAQLKTL ILDALRKES RSKLEKADI LEMTVRHLRS LRRVQVTAAL SADPAVLGKY RAGFHECLAE VNRFLAGCEG VPADVRSRLGHLAACLRL GPSRRPASLS PAAPAEAPAP EVYAGRPLL SLGGPFPLLA PPLLPLGLTRA LPAAPRAGPQ GPGGPWRPWL R
Source	Mammalian cell
Target Names	HES4
Protein Names	Recommended name: Transcription factor HES-4 Short name= hHES4 Alternative name(s): Class B basic helix-loop-helix protein 42 Short name= bHLHb42 Hairy and enhancer of split 4 bHLH factor Hes4
Expression Region	1-221
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.