Recombinant Human Transcription factor 15 (TCF15)

Product Code	CSB-YP619636HU
Abbreviation	TCF15
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.	Q12870
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAFALLRPVG AHVLYPDVRL LSEDEENRSE SDASDQSFGC CEGPEAARRG PGPGGGRRAG GGGGAGPVVV VRQRQAANAR ERDRTQSVNT AFTALRTLIP TEPVDRKLSK IETVRLASSY IAHLANVLLL GDSADDGQPC FRAAGSAKGA VPAAADGGRQ PRSICTFCLS NQRKGGGRRD LGGSCLKVRG VAPLRGPRR
Source	Yeast
Target Names	TCF15
Protein Names	Recommended name: Transcription factor 15 Short name= TCF-15 Alternative name(s): Class A basic helix-loop-helix protein 40 Short name= bHLHa40 Paraxis Protein bHLH-EC2
Expression Region	1-199
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
Target Details	This protein is found in the nucleus and may be involved in the early transcriptional regulation of patterning of the mesoderm. The encoded basic helix-loop-helix protein requires dimerization with another basic helix-loop-helix protein for efficient DNA binding.
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.

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