



Recombinant human Transcription initiation factor IIB

Product Code	CSB-MP010001HU
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.	Q00403
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MASTRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWR TFSNDKATKDP SRV GDSQN PLLSDGDLSTMIGKGTGAASFDEFGNSKYQNR TMSSSDRAMMNAFKEITTMADRINLPRNIVDR TNNLFKQVYEQKSLKGRANDA IASACLYIACRQEGVPRTFKEICAVSRISKKEIGRCFKLILKALET SVDLIT TGDFM SRFCSNLCLPKVQMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKR TQKEIGDIAGVADVTIRQSYRLIYPRAPDLFPTDFKFDTPVDKLPQL
Research Area	Immunology
Source	Mammalian cell
Target Names	GTF2B
Expression Region	1-316aa
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length
Target Details	This gene encodes the general transcription factor IIB, one of the ubiquitous factors required for transcription initiation by RNA polymerase II. The protein localizes to the nucleus where it forms a complex (the DAB complex) with transcription factors IID and IIA. Transcription factor IIB serves as a bridge between IID, the factor which initially recognizes the promoter sequence, and RNA polymerase II.
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.