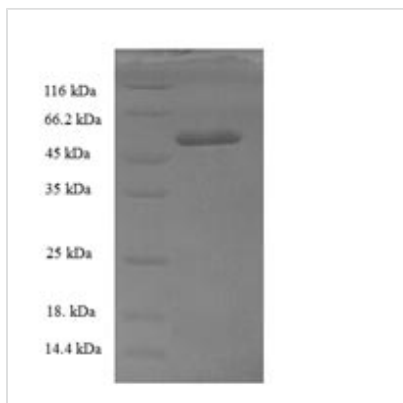




Recombinant Human Transcription initiation factor IIB (GTF2B)

Product Code	CSB-EP010001HU
Relevance	General factor that plays a major role in the activation of eukaryotic genes transcribed by RNA polymerase II.
Abbreviation	Recombinant Human GTF2B protein
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
Alias	General transcription factor TFIIBS300-II
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASTSRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWR TFSNDKATKDPSRVGDSQNPLSDGDLSTMIGKGTGAASFDEFGNISKYQNR TMSSSDRAMMNAFKEITTMADRINLPRNIVDRNTNNLFKQVYEQKSLKGRAND IASACLYIACRQEGVPRTFKEICAVSRISKKEIGRCFKLILKALETSDVLTITGDFM SRFCSNLCLPKQVQMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKR TQKEIGDIAGVADVVTIRQSYRLIYPRAPDLFPTDFKFDTPVDKLPQL
Research Area	Immunology
Source	E.coli
Target Names	GTF2B
Expression Region	1-316aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	50.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.