



Recombinant human Transcription initiation factor IIB

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| Product Code | CSB-EP010001HU-B |
| 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 | MASTSRLDALPRVTCPNHPDAILVEDYRAGDMICPECGLVVGDRVIDVGSEWR TFSNDKATKDP SRVGDSQNPLLSGDGLSTMIGKGTGAASFDEFGNSKYQNR TMSSSDRAMMNAFKEITTMADRINLPRNIVDR TNNLFKQVYEQKSLKGRANDA IASACLYIACRQEGVPRTFKEICAVSRISKKEIGRCFKLILKALET SVDLITTGDFM SRFCSNLCLPKQVQMAATHIARKAVELDLVPGRSPISVAAAAIYMASQASAEKR TQKEIGDIAGVADV TIRQSYRLIYPRAPDLFPTDFKFDTPVDKLPQL |
| Research Area | Immunology |
| Source | E.coli |
| 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. |
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