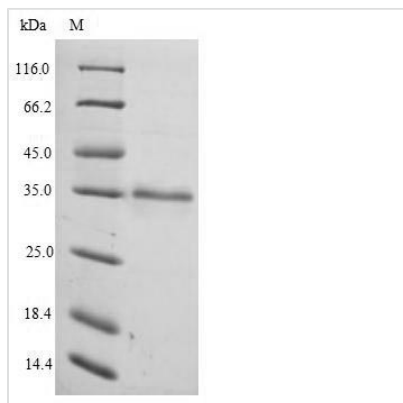




Recombinant Human Elongation factor 1-delta (EEF1D)

Product Code	CSB-EP007431HU
Relevance	Isoform 1: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome. Isoform 2: Regulates induction of heat-shock-responsive genes through association with heat shock transcription factors and direct DNA-binding at heat shock promoter elements (HSE).
Abbreviation	Recombinant Human EF1D 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.	P29692
Alias	Antigen NY-CO-4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	ATNFLAHEKIWFDFKFKYDDAERRFYEQMNGPVAGASRQENGASVILRDIARAR ENIQKSLAGSSGPGASSGTSGDHGELVVRIASLEVENQSLRGVVQELQQAIK LEARLNVLEKSSPGHRATAPQTQHVSPMRQVEPPAKKPAEDDEDDDDIDLF GSDNEEEDKEAAQLREERLRQYAEKKAKKPALVAKSSILLDVKPWDETDMA QLEACVRSIQLDGLVWGASKLVPVGYGIRKLIQCVVEDDKVGTDLLEEEITKF EEHVQSVDAIAFNKI
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	EEF1D
Expression Region	2-281aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	35.0kDa
Protein Length	Full Length of Mature Protein
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

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