



Recombinant Human TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L (TAF5L)

Product Code	CSB-EP023093HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75529
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MKRVRTEQIQMAVSCYLKRRQYVDSGPKQGLRLSQTAEEMAANLTVQSES GCANIVSAAPCQAEPQQYEVQFGRLRNFLTDSQHSHEVMPLLYPLFVYLHL NLVQNSPKSTVESFYSRFHGMFLQNASQKDVIEQLQTTQTIQDILSNFKLRAFL DNKYVVRLQEDSYNYLIRYLQSDNNTALCKVLTLHIHLVDVQPAKRTDYQLYASG SSSRSENGLEPPDMPSILQNEAALEVLQESIKRVKDGPPSLTTICFYAFYNT EQLLNTAEISPDSKLLAAGFDNSCIKLWLSLRSKKCLKSEPHQVDVSRHLACDILE EEV
Source	E.coli
Target Names	TAF5L
Protein Names	Recommended name: TAF5-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 5L Alternative name(s): PCAF-associated factor 65 beta Short name= PAF65-beta
Expression Region	1-325
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 of Isoform 2
Target Details	The product of this gene belongs to the WD-repeat TAF5 family of proteins. This gene encodes a protein that is a component of the PCAF histone acetylase complex. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors to facilitate complex assembly and transcription initiation. The encoded protein is structurally similar to one of the histone-like TAFs, TAF5. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
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.