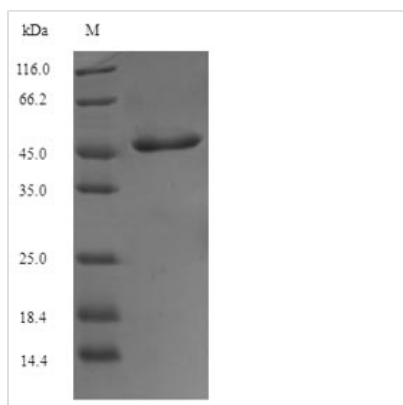




Recombinant Dermatophagoides pteronyssinus Tropomyosin

Product Code	CSB-EP517721DJH
Relevance	Tropomyosin, in association with the troponin complex, plays a central role in the calcium dependent regulation of muscle contraction.
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.	O18416
Alias	Allergen: Der p 10
Product Type	Recombinant Protein
Immunogen Species	Dermatophagoides pteronyssinus (European house dust mite)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MEAIKNKMQAMKLEKDNAIDRAEIAEQKARDANLRAEKSEEEVRALQKKIQQIE NELDQVQEQLSAANTKLEEKEKALQTAEGDVAALNRRIQLIEEDLERSEERLKI ATAKLEEASQSADESERMRKMLEHRSITDEERMEGLENQLKEARMMAEDADR KYDEVARKLAMVEADLERAEERAETGESKIVELEEEELRVVGNNLKSLEVSEEK AQQREEAHEQQIRIMTTKLKEAEARAFAERSVQKLQKEVGRLEDELVHEKEK YKSISDELDTFAELTGY
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Signal Transduction
Source	E.coli
Protein Names	Recommended name: Tropomyosin Alternative name(s): Allergen= Der p 10
Expression Region	1-284aa
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	48.9kDa
Protein Description	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.