Recombinant TRI74 protein (His tag)

Catalog Number	540635
Synonyms	Tripartite motif-containing protein 50C
Species	Human
Expression System	E. coli
Accession	Q86UV6
Molecular Weight	Predictes a molecular mass of 30.20 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 32 kDa band.

Product Information

Sequence Region	1-250
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Endotoxin	Not tested.
Activity	Not tested.
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Protein Construction	DNA encoding 1-250 aa (Q86UV6) were fused with 6His tag.

Storage & Handling

Reconstitution	Reconstitute at 0.25 μg/μl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.
Storage	Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Description

Description	Recombinant Human TRIM74 (Tripartite motif-containing protein 74) fragment (amino acids 1-250) is a high-quality protein designed for structural and biochemical studies. This stable, soluble fragment represents a key region of TRIM74, enabling reliable investigation of its functional domains. Tripartite motif-containing protein 74 (TRIM74), also known as TRIM50C, is encoded by the TRIM74 gene in Homo sapiens. As a member of the TRIM protein family, it is characterized by its tripartite motif structure, typically involved in diverse cellular processes such as ubiquitination, transcriptional regulation, and innate immunity. While specific functional details and subcellular localization for TRIM74 are not fully characterized in the provided data, TRIM proteins generally play roles in protein degradation, antiviral defense, and cellular signaling pathways, making them significant in both basic research and therapeutic target discovery.