Recombinant SP202 protein (His tag)

Catalog Number	551503
Species	Human
Expression System	E. coli
Accession	P0C7V6
Molecular Weight	Predictes a molecular mass of 29.68 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 32 kDa band.

Product Information

Sequence Region	1-243
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 1-243 aa (P0C7V6) 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	This product is a high-quality recombinant protein fragment of human Transcription factor SPT20 homolog-like 2 (SUPT20HL2), encompassing amino acids 1-243. The fragment was computationally designed for optimal stability and solubility, making it an ideal reagent for structural biology studies, biochemical characterization, and functional assays. Transcription factor SPT20 homolog-like 2, encoded by the SUPT20HL2 gene, is a human protein. While specific functional details and subcellular localization for the full-length protein are not fully characterized in the provided data, proteins in this family are typically involved in the regulation of gene expression. This recombinant fragment provides a valuable tool for researchers to investigate the protein's structure and begin elucidating its molecular role and mechanisms.