Recombinant SSL protein (His tag)

Catalog Number	536397
Synonyms	Su(ste)-like; Suste-like protein
Species	Drosophila melanogaster
Expression System	E. coli
Accession	Q24536
Gene ID	37909
Molecular Weight	Predictes a molecular mass of 26.84 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 27 kDa band.

Product Information

Sequence Region	1-219
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>89%, 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 1-219 aa (Q24536) 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 Suppressor-of-stellate-like protein (Su(ste)-like) fragment (amino acids 1-219) from Drosophila melanogaster, representing a stable and soluble structural unit ideal for structural biology and biochemical studies. The Suppressor-of-stellate-like protein (Su(ste)-like) is encoded by the Ssl gene in Drosophila melanogaster. While specific functional details and subcellular localization information are not fully characterized in the available data, this protein is of significant interest in fruit fly biology research. The recombinant fragment (amino acids 1-219) was computationally selected to provide a stable, soluble protein unit suitable for investigating the protein's structural properties and molecular interactions.