Recombinant RFPL2 protein (His tag)

Catalog Number	549435
Synonyms	RING finger protein 79
Species	Human
Expression System	E. coli
Accession	O75678
Molecular Weight	Predictes a molecular mass of 33.14 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 33 kDa band.

Product Information

Sequence Region	98-378
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>88%, 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 98-378 aa (O75678) 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 Ret finger protein-like 2 (RFPL2) fragment (residues 98-378), encompassing the complete B30.2/SPRY functional domain (168-362). This high-purity protein serves as an essential research tool for investigating domain-specific functions and molecular interactions. Ret finger protein-like 2 (RING finger protein 79), encoded by the RFPL2 gene in Homo sapiens, is a protein whose complete functional characterization and subcellular localization require further experimental investigation. The specific biological roles and cellular compartmentalization of the full-length protein remain areas of active research, making well-defined protein fragments like this one valuable for functional studies.