Recombinant RB8NL protein (His tag)

Catalog Number	550717
Species	Human
Expression System	E. coli
Accession	Q8NC74
Molecular Weight	Predictes a molecular mass of 17.05 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 19 kDa band.

Product Information

Sequence Region	1-128
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>87%, 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 1-128 aa (Q8NC74) 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 RBBP8 N-terminal-like protein (RBBP8NL) fragment (residues 1-128) from Homo sapiens, designed as a stable and soluble unit ideal for structural biology and biochemical studies. The full-length RBBP8 N-terminal-like protein, encoded by the RBBP8NL gene, is a human protein with a UniProt ID Q8NC74. While specific functional and subcellular localization data are not provided in the available details, this fragment was computationally selected to ensure stability and solubility, facilitating research into its potential roles and interactions in cellular processes.