Recombinant CD033 protein (His tag)

Catalog Number	550446
Species	Human
Expression System	E. coli
Accession	Q8N1A6
Molecular Weight	Predictes a molecular mass of 25.12 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 27 kDa band.

Product Information

Sequence Region	1-199
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 1-199 aa (Q8N1A6) 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 UPF0462 protein C4orf33 (1-199) is a high-quality protein fragment designed for structural and biochemical research. This 199-amino acid fragment represents a stable, soluble unit of the C4orf33 protein, making it ideal for functional studies, protein-protein interaction assays, and structural determination experiments. The UPF0462 protein C4orf33, encoded by the C4orf33 gene in Homo sapiens, is a protein of current scientific interest with limited functional characterization in available databases. As a member of the UPF0462 protein family, it represents an important target for further investigation to elucidate its biological role and potential significance in cellular processes. The specific functions and subcellular localization of this protein remain to be fully characterized, presenting opportunities for novel research discoveries in protein function and cellular biology.