Recombinant FBX50 protein (His tag)

Catalog Number	548746
Synonyms	NCC receptor protein 1 homolog; NCCRP-1; Non-specific cytotoxic cell receptor protein 1 homolog
Species	Human
Expression System	E. coli
Accession	Q6ZVX7
Molecular Weight	Predictes a molecular mass of 29.22 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 29 kDa band.

Product Information

Sequence Region	33-275
Form	Lyophilized powder
Formulation	Lyophilized from sterile PBS, pH 7.4
Purity	>90%, 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 33-275 aa (Q6ZVX7) 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	Introducing the recombinant human F-box only protein 50 (NCCRP1) fragment (residues 33-275), a high-purity protein designed to encompass the functional FBA domain. This product is an essential tool for researchers investigating cell proliferation mechanisms and domain-specific functions in a controlled experimental setting. F-box only protein 50, encoded by the NCCRP1 gene, is known to promote cell proliferation, as supported by scientific evidence. The full-length protein is localized in the cytoplasm, where it performs its biological activities. The provided fragment includes the FBA domain (residues 95-273), enabling focused studies on the structural and functional roles of this domain in cellular processes.