Recombinant NRIP3 protein (His tag)

Catalog Number	551027
Synonyms	Sarcoma antigen NY-SAR-105
Species	Human
Expression System	E. coli
Accession	Q9NQ35
Molecular Weight	Predictes a molecular mass of 16.78 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 18 kDa band.

Product Information

Sequence Region	105-241
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 105-241 aa (Q9NQ35) 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 NRIP3 (105-241) Fragment - A highly stable and soluble protein fragment of Nuclear receptor-interacting protein 3 (Sarcoma antigen NY-SAR-105), specifically engineered for structural biology and biochemical studies. This 137-amino acid fragment represents an optimal region for investigating protein interactions and molecular mechanisms. Nuclear receptor-interacting protein 3 (NRIP3), also known as Sarcoma antigen NY-SAR-105, is a human protein encoded by the NRIP3 gene. While specific functional details and subcellular localization information are not fully characterized in the provided data, NRIP3 is recognized for its potential role in nuclear receptor signaling pathways and has been identified as a sarcoma-associated antigen, suggesting relevance in cancer biology and immune recognition.