

## Certificate of Analysis

### Recombinant SPIN4 protein (His tag)

Catalog Number: 540440

#### Product Information

<b>Batch No.</b>	NP456452
<b>Species</b>	Human
<b>Source</b>	E. coli
<b>Tag</b>	C-His tag
<b>Accession</b>	Q56A73
<b>Molecular Weight</b>	Predictes a molecular mass of 25.85 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.

#### Analytical Data

Test	Specifications	Results
<b>Purity</b>	>90%, by SDS-PAGE with Coomassie Brilliant Blue staining.	90%
<b>Endotoxin Level</b>	-	Not Tested
<b>Molecular Weight</b>		Approximately 25.85 kDa band in reducing SDS-PAGE.
<b>Appearance</b>		White lyophilized powder

#### Preparation and Storage

<b>Formulation</b>	Lyophilized from sterile PBS, pH 7.4
<b>Reconstitution</b>	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.
<b>Storage &amp; Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ambient temperature

This certificate summarizes the QC information recorded for the batch listed above.

QC Signature



QC Date: 2026-05-12

Products are for research use only and are not intended for diagnostic or therapeutic use.