Product Name: Recombinant Human SNAP- alpha (N-6His)
Catalog #: PEH1190

Summary

Name	NAPA/Alpha-soluble NSF attachment protein
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Alpha-Soluble NSF Attachment Protein is produced by our E.coli expression system and the target gene encoding Met1-Arg295 is expressed with a 6His tag at the N-terminus.
Accession #	P54920
Host	E.coli
Species	Human
Predicted Molecular Mass	35.4 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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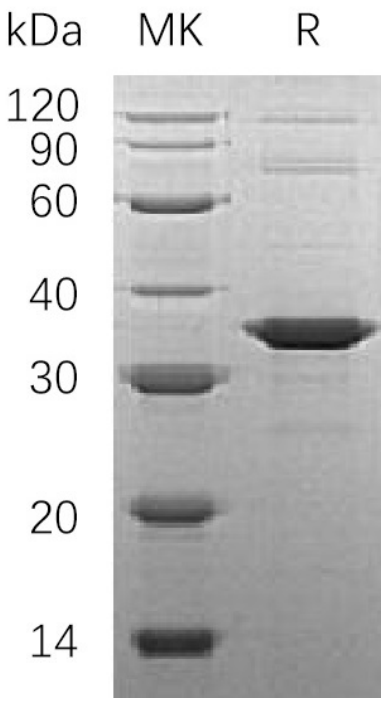

Alternative Names

Alpha-Soluble NSF Attachment Protein; SNAP-Alpha; N-Ethylmaleimide-Sensitive Factor Attachment Protein Alpha; NAPA; SNAPA

Background

α-Soluble NSF Attachment Protein (SNAP-α) is a member of the SNAP (Soluble NSF Attachment Protein) family. SNAP-α interacts with PRKCABP and disrupts the interaction between GRIA2 and PRKCABP, leading to the internalization of GRIA2. SNAP-α is required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus. SNAP-α is in charge of the binding of NSF and therefore the formation of a 20S fusion particle.

Note

For Research Use Only , Not for Diagnostic Use.