

32-7253: Recombinant Human α -Soluble NSF Attachment Protein/SNAP- α /NAPA (N-6His)

Gene : NAPA
Gene ID : 8775
Uniprot ID : P54920

Description

Source: E.coli.
MW :35.4kD.

Recombinant Human SNAP-alpha 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. 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.

Product Info

Amount : 10 μ g / 50 μ g
Content : Lyophilized from a 0.2 μ m filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.
Storage condition : Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : MGSSHHHHHHSSGLVPRGSHMDNSGKEAEAMALLAEAEKVKNSQSFFSGLFGGSSKIEEACEIYARAANMF
KMAKNWSAAGNAFCQAAQLHLQLQSKHDAATCFVDAGNAFKKADPQEAINCLMRAIEIYTD MGRFTIAAKHHI
SIAEIYETELVDIEKAI AHYEQSADYKGEESNSSANKCLLVAGYAALLEQYQKAIDIYEQVGTNAMDSPLLKYS
KDYFFKAALCHFCIDMLNAKLAVQKYEELFPAFSDSRECKLMKKLLEAHEEQNVDSYTESVKEYDSISRLDQWL
TTMLLRIKKTIQGDEEDLR

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.