

Product Datasheet

Recombinant Human NSF GST (N-Term) Protein H00004905-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00004905-P01-10ug**Recombinant Human NSF GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	109 kDa
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-744 of Human NSF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MAGRSMQAARCPTDELSLTNCAVVNEKDFQSGQHVVIRTSPNHRYTFTLKTHP SVVPGSIAFSLPQRKWAGLSIGQEIEVSLYTFDKAKQCIGTMTIEIDFLQKKSIDS NPYDTDKMAAEFIQQFNNQAFSVGQQLVFSFNEKLFGLLVKDIEAMDP SILKGE PATGKRQKIEVGLVVGNSQVAFEKAENSSLNLIGKAKTKENRQSIINPDWNFEK MGIGGLDKEFSDIFRRASFASRVFPPEIVEQMGCKHVKGILLYGPPGCGKTLLAR QIGKMLNAREPKVVNGPEILNKYVGESANIRKLFADAEQQRRLGANSGLHIII FDEIDAICKQRGSMAGSTGVHDTVVNQLLSKIDGVEQLNNILVIGMTNRPDLIDE ALLRPGRLEVKMEIGLPDEKGRQLQILHIHTARMRGHQLLSADVDIKELAVETKNF SGAELEGLVRAAQSTAMNRHIKASTKVEVDMEKAESLQVTRGDFLASLENDIK PAFGTNQEDYASYIMNGIIKWGDPVTRVLDDGELLVQQTKNSDRTPLVSVLLEG PPHSGKTALAAKIAEESNFPFIKICSPDKMIGFSETAKCQAMKKIFDDAYKSQLS CVVDDIERLLDYVPIGPRFSNLVLQALLVLLKKAPPQGRKLLIIGTTSRKDVLQE MEMLNAFSTTIHVPNIATGEQLLEALELLGNFKDKERTTIAQQVKGKKVWIGIKK LLMLIEMSLQMDPEYRVRKFLALLREEGASPLDFD
Gene ID	4905
Gene Symbol	NSF
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation, Protein Array, Immunoaffinity Purification

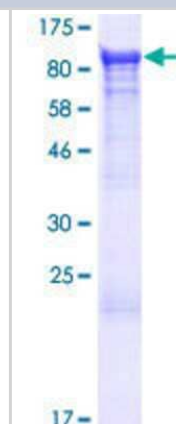


Application Notes

Use in Immunoprecipitation reported in scientific literature (PMID 25972187)

Images

12.5% SDS-PAGE Stained with Coomassie Blue.

**Publications**

Gokhale A, Mullin AP, Zlatic SA et al. The N-Ethylmaleimide-Sensitive Factor and Dysbindin Interact To Modulate Synaptic Plasticity. J Neurosci 2015-05-13 [PMID: 25972187] (IP, Human)





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Products Related to H00004905-P01-10ug

NBP2-58843PEP	NSF Recombinant Protein Antigen
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NBP1-87035	NSF Antibody
NB100-1558	p97/VCP Antibody

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