

Recombinant Human NRAP Protein, His&GST-tagged

Cat. No. NRAP-1856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRAP Protein (Met1-Ala276) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ala276
Description	May be involved in anchoring the terminal actin filaments in the myofibril to the membrane and in transmitting tension from the myofibrils to the extracellular matrix.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 61.6 kDa Accurate Molecular Mass: 60 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	NRAP nebulin related anchoring protein [Homo sapiens (human)]
Official Symbol	NRAP
Synonyms	NRAP; nebulin related anchoring protein; N-RAP; nebulin-related-anchoring protein
Gene ID	4892
mRNA Refseq	NM_198060
Protein Refseq	NP_932326
MIM	602873
UniProt ID	Q86VF7

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