

Recombinant Human NEMO (UBAN)/IKBKG protein

Catalog No.: RP10108LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	8517	Q9Y6K9

Tags

GST Tag

Synonyms

IKBKG; AMCBX1; FIP-3; FIP3; Fip3p; IKK-gamma; IKKAP1; IKKG; IMD33; IP; IP1; IP2; IPD2; NEMO; ZC2HC9; NF-kappa-B essential modulator;AMCBX1;FIP-3;FIP3;Fip3p;IKK-gamma;IKKAP1;IKKG;IMD33;IP;IP1;IP2;IPD2;NEMO;ZC2HC9

Product Information

Source	Purification
<i>E. coli</i>	~90% by SDS-PAGE

Endotoxin

Formulation

20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol

Reconstitution

Background

GST was fused on the N-terminus of the linear polyubiquitin chain binding domain of NEMO encompassing amino acids 183-339. This fusion protein can be used for in vitro GST pull-down assays and for enrichment of cellular proteins conjugated with linear polyubiquitin chains in whole cell or tissue lysates. GST-NEMO (UBAN) can be precipitated using glutathione resin. After washing, GST-NEMO (UBAN) and its bound proteins can be eluted by a buffer containing 10 mM glutathione.

Basic Information

Description

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

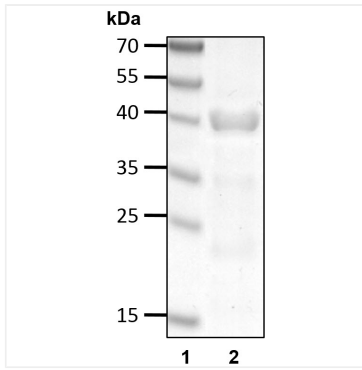
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Validation Data



Recombinant human NEMO (UBAN)/IKBKG protein was determined by SDS-PAGE with Coomassie Blue.