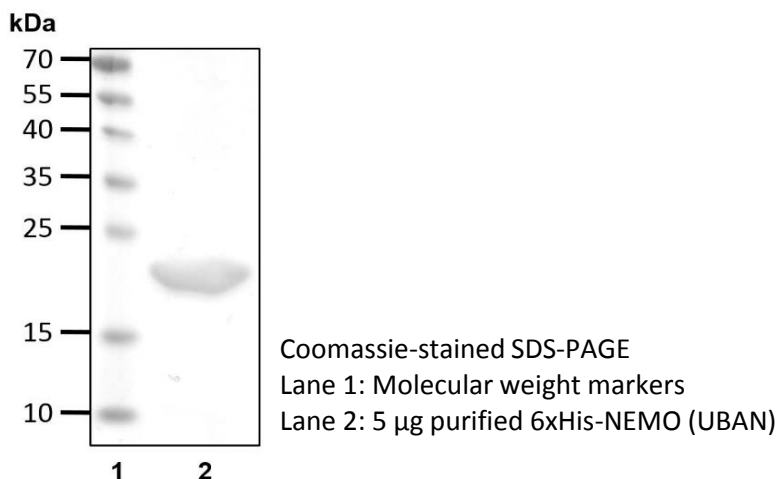


6xHis-NEMO (UBAN)

Cat. # I1520, I1521

Also Known as:	IKBKG; IP; IP1; IP2; FIP3; IPD2; NEMO; FIP-3; Fip3p; AMCBX1; ZC2HC9; IKK-gamma
NCBI Reference:	NM_001099857
MW (no tag):	18.4 kDa
Species:	Human
Source:	Bacterial recombinant
Tag:	6xHis
Stock Buffer:	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration:	See tube label
Quality Assurance:	~95% by SDS-PAGE

Image



Description: 6xHis 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 pulldown assays and for enrichment of cellular proteins conjugated with linear polyubiquitin chains in whole cell or tissue lysates. 6xHis-NEMO (UBAN) can be precipitated using Nickel resin. After washing, 6xHis-NEMO (UBAN) and its bound proteins can be eluted by a buffer containing 200 mM imidazole.

Storage: Store at -80°C ; avoid multiple freeze-thaw cycles

Note: NEMO (UBAN) may also bind long polyubiquitin chains linked via lysine 63.

Literature:
1. van Wijk SJ, *et al.* (2013) Nat Protoc. 8(7):1449-58
2. van Wijk SJ, *et al.* (2012) Mol Cell. 14;47(5):797-809

