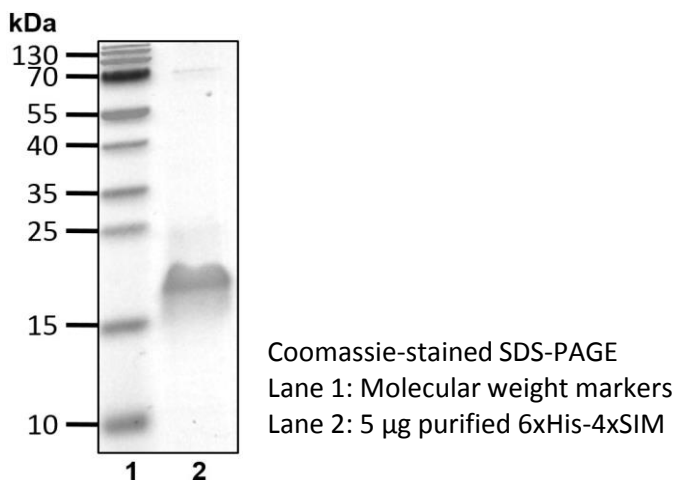


6xHis-4xSIM

Cat. # I1310, I1311

Also Known as: RNF4-SIM
NCBI Reference: N/A
MW (no tag): 11.3 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: ~80% by SDS-PAGE

Image



Description: The SIM domain contains the four SUMO interaction motifs (SIMs) of RING-finger 4 (RNF4). This SIM domain prefers binding polySUMO chains with four or more SUMOs. It is useful for enrichment of polysumolyated proteins or polySUMO chains.

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

Note: N/A

Literature:

1. Chiariotti L, *et al.* (1998) Genomics 47(2), 258 – 265.
2. Fedele M, *et al.* (2000) J Biol Chem 275(11), 7894 – 7901.
3. Hunter T, Sun H (2008) Ernst Schering Found Sump Proc (1), 1 – 16.
4. Tatham MH, *et al.* (2008) Nat Cell Biol 10(5), 538 – 546.
5. Bruderer R, *et al.* (2011) EMBO Rep 12(2), 142 – 148.