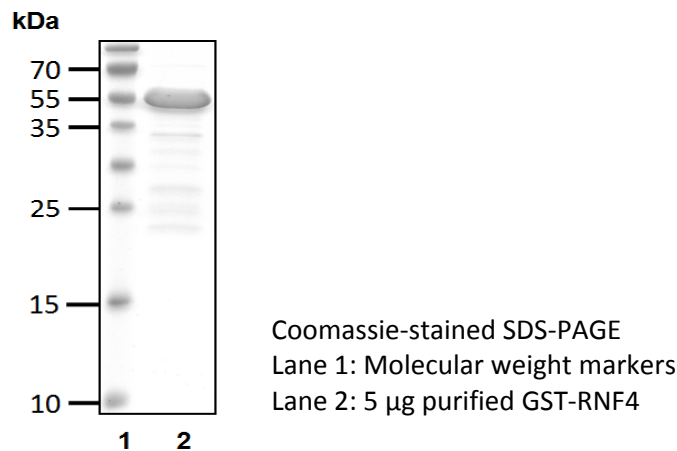


GST-RNF4

Cat. # K1100, K1101

Also Known as: SLX5; SNURF; RES4-26
NCBI Reference: NM_001185009
MW (no tag): 21.3 kDa
Species: Human
Source: Bacterial recombinant
Tag: GST
Stock Buffer: 20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration: See tube label
Quality Assurance: ~90% by SDS-PAGE

Image



Description: RING-finger 4 (RNF4), also known as Snurf, is an E3 ubiquitin ligase. RNF4 is composed of four SUMO interaction motifs (SIMs) at the N-terminal and a RING domain at the C-terminal. The SIM domains prefer binding polySUMO chains; RNF4 functions to ubiquitinate polysumolyated proteins including promyelocytic leukaemia (PML), which target them for proteasomal degradation.

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.