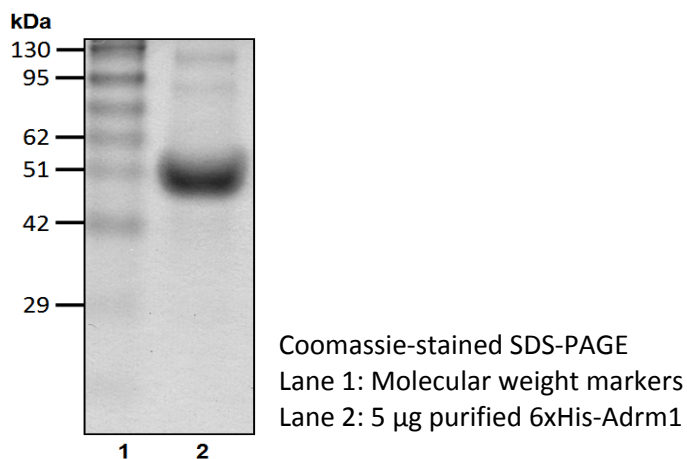


6xHis-Adrm1

Cat. # A3400, A3401

Also Known as: ADRM1;ARM1; GP110; Rpn13
NCBI Reference: NM_007002
MW (no tag): 42.2 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: ~90% by SDS-PAGE

Image



Description: Adrm1 is an integral Ub receptor of the 26S proteasome. Adrm1 binds both Ub and polyUb chains via its N-terminal Pru domain. The Pru domain also binds S1 to locate Adrm1 on the 26S proteasome. The C-terminal domain of Adrm1 binds the deubiquitinating enzyme Uch37, through which Uch37 is recruited to the 26S proteasome.

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

Note: N/A

Literature:
1. Verma R, et al. (2000) Mol Biol Cell 11(10), 3425 – 3439.
2. Jorgensen JP, et al. (2006) J Mol Biol 360(5), 1043 – 1052.
3. Husnjak K, et al. (2008) Nature 453, 481 – 488.