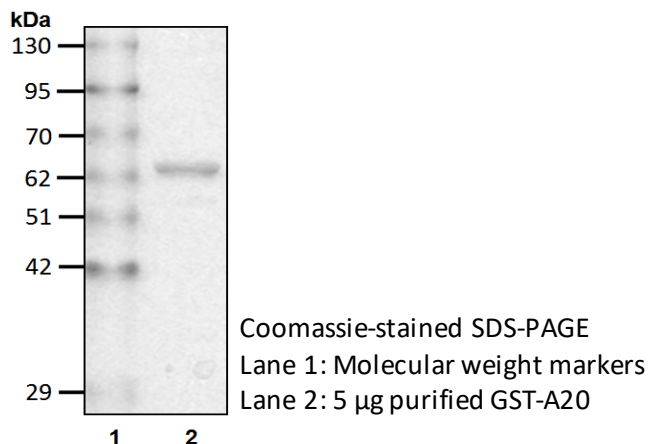


GST-A20₍₁₋₃₆₅₎

Cat. # H3210,H3211

Also Known as: TNFAIP3; OTUD7C; TNFA1P2
NCBI Reference: NM_006290
MW (no tag): 49.2 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: ~95% by SDS-PAGE

Image



Description: Deubiquitinating enzymes (DUBs) are proteases that possess the ability to cleave ubiquitin chains or the isopeptide bond that conjugates ubiquitin with a substrate. Human cells have approximately 100 DUBs that play important roles in regulating various cellular events. A20 downregulates the NF- κ B pathway and proinflammatory gene expression in cells such as macrophages. The N-terminal domain of A20 contains the DUB activity.

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

Note: N/A

Literature:

1. Opipari AW Jr, *et al.* (1990) J Biol Chem 265(25), 14705 – 14708.
2. Boone DL, *et al.* (2004) Nat Immunol 5(10), 1052 – 1060.