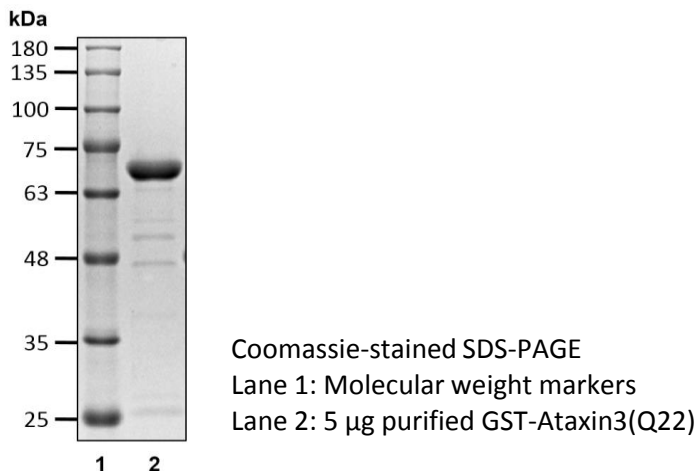


GST-Ataxin3(Q22)

Cat. # H1610

Also Known as: ATXN3; AT3; JOS; MJD; ATX3; MJD1; SCA3
NCBI Reference: NM_004993.5
MW (no tag): 41.2 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: ~90% by SDS-PAGE

Image



Description: Ataxin3 is a Machado-Josephine domain-containing deubiquitinating enzyme. Machado-Joseph disease (MJD) is a neurodegenerative disorder caused by polyQ expansion in ataxin-3. Ataxin3 is involved in protein homeostasis maintenance, transcription, cytoskeleton regulation, myogenesis and degradation of misfolded chaperone substrates.

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

Note: N/A

Literature:

1. Tzvetkov N, *et al.* (2007) Biol. Chem. 388:973-978
2. Li F, *et al.* (2002) J. Biol. Chem. 277:45004-45012
3. Winborn BJ, *et al.* (2008) J Biol Chem. 26;283(39):26436-43