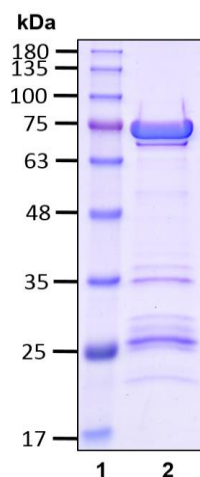


GST-USP9X(catalytic domain)

Cat. # H5910, H5911

Also Known as: FAF; FAM; DFFRX; MRX99
NCBI Reference: NM_001039590.2
MW (no tag): 51 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: ~ 80% by SDS-PAGE

Image



Coomassie-stained SDS-PAGE
 Lane 1: Molecular weight markers
 Lane 2: 5 μ g purified GST-USP9X(catalytic domain)

Description: USP9X belongs to the ubiquitin-specific protease (USP) family. USP9X has been found to deubiquitinate more than a dozen of substrates including mcl1, survivin, SMAD4, SMN and Itch. USP9X is located on the X chromosome, but it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Also, Usp9X is unregulated in various cancers. The catalytic domain contains the region from amino acid 1531 to amino acid 1972.

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

Literature: Homan CC, *et al.* (2014) Am J Hum Genet. 94(3):470-8.