Recombinant Human USP9X Protein, His&Flag tagged

Cat. No. USP9X-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
ProteinLength	1559-1995 aa
Description	This gene is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though this gene is located on the X chromosome, it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Form	Aqueous buffer solution.
Molecular Mass	53 kDa
Purity	≥70%
Usage	Thaw on ice and gently mix prior to use. DO NOT VORTEX. Perform a quick spin before opening. Aliquot into small volumes and flash freeze for long term storage. Avoid multiple freeze/thaw cycles.
Notes	Avoid freeze/thaw cycles.

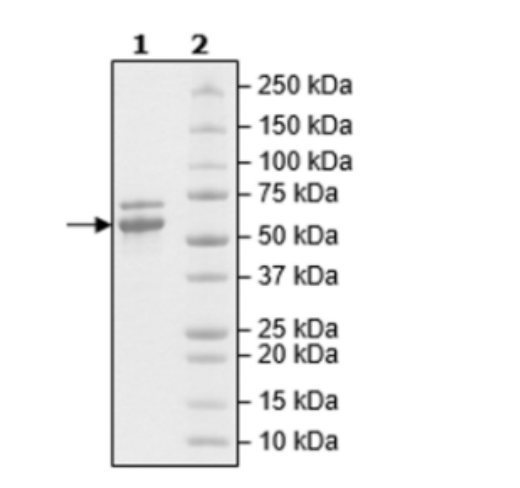
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Storage	At least 6 months at –80 centigrade
Storage Buffer	40 mM Tris-HCl, pH 8.0, 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% Glycerol and 100 µg/mL FLAG peptide.
Shipping	At -80 centigrade.
Reference	1. Schwickart, M., et al., Nature. 2010, Jan; 463:103-107. 2. Dupont, S., et al., Cell. 2009, Jan 1(9):13-14.

GENE INFORMATION

Gene Name	USP9X ubiquitin specific peptidase 9 X-linked [Homo sapiens (human)]
Official Symbol	USP9X
Synonyms	USP9X; ubiquitin specific peptidase 9 X-linked; FAF; FAM; hFAM; DFFRX; FAF-X; MRX99; XLID99; MRXS99F; ubiquitin carboxyl-terminal hydrolase 9X; Drosophila fat facets related, X-linked; deubiquitinating enzyme FAF-X; fat facets in mammals; fat facets protein related, X-linked; fat facets-like, X-linked; probable ubiquitin carboxyl-terminal hydrolase FAF-X; ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila); ubiquitin thioesterase FAF-X; ubiquitin thiolesterase FAF-X; ubiquitin-specific processing protease FAF-X; ubiquitin-specific protease 9, X chromosome; EC 3.4.19.12
Gene ID	8239
mRNA Refseq	NM_001039591
Protein Refseq	NP_001034680

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MIM	300072
UniProt ID	Q93008
SDS-PAGE	

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