

Recombinant Human USP9X Protein, GST tagged

Cat. No. USP9X-33H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	E.coli
ProteinLength	1554-1995 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	Liquid
Endotoxin	< 1 EU/μg by LAL
Purity	Greater than 80% as determined by reducing SDS-PAGE.
Storage	Store at -80 centigrade for 1 year. It is stable at -20 centigrade for 3 months after opening. It is recommended to freeze aliquots at -80 centigrade for extended storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as a 0.22 μm filtered solution of 50 mM Tris-HCl, pH 7.5, 200 mM NaCl,

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20% glycerol.

Reconstitution Please use rapid thawing with running water to thaw the protein.

Shipping Shipping with dry ice.

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

MIM 300072

UniProt ID Q93008

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