Active Recombinant Human USP9X, Met&His-tagged

Cat. No. USP9X-658H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human USP9X (Accession # NP_001034680) , fused with an N-terminal Met and 6-His tag, was produced in Spodoptera frugiperda, Sf 21 (baculovirus)-derived.
Species	Human
Source	Sf21 Cells
Form	X mg/ml (X μM) in 50 mM HEPES pH 7.5, 100 mM NaCl, 10% Glycerol (v/v), 5 mM DTT
Bio-activity	Recombinant Human His6-USP9x-2 is a Ubiquitin-specific deconjugating enzyme. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human His6-USP9x-2 concentration of 0.05-0.5 μM.
Molecular Mass	Recombinant Human USP9X, Met&His-tagged has a calculated MW of 291 kDa.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	USP9X ubiquitin specific peptidase 9, X-linked [Homo sapiens]
Official Symbol	USP9X
Synonyms	USP9X; ubiquitin specific peptidase 9, X-linked; ubiquitin specific peptidase 9, X linked (fat facets like, Drosophila) , ubiquitin specific protease 9, X chromosome (fat facets like Drosophila) , ubiquitin specific protease 9, X linked (fat facets like, Drosophila); probable ubiquitin carboxyl-terminal hydrolase FAF-X; DFFRX; FAF; hFAM; fat facets in mammals; ubiquitin thioesterase FAF-X; deubiquitinating enzyme FAF-X; ubiquitin thiolesterase FAF-X; fat facets protein related, X-linked; fat facets protein-related, X-linked; Drosophila fat facets related, X-linked; ubiquitin-specific protease 9, X chromosome; ubiquitin-specific processing protease FAF-X; ubiquitin-specific-processing protease FAF-X; ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila); FAM;
Gene ID	8239
mRNA Refseq	NM_001039590
Protein Refseq	NP_001034679
MIM	300072
UniProt ID	Q93008
Chromosome Location	Xp11.4

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