

Product datasheet for TP720417M

SUMF1 (NM_182760) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human sulfatase modifying factor 1 (SUMF1) Species: Human **HEK293 Expression Host:** Expression cDNA Clone Ser34-Asp374 or AA Sequence: C-His Tag: Predicted MW: 38.3 kDa Concentration: lot specific Buffer: Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM CaCl2, 10% Glycerol, pH 7.5. Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles. Storage: Stability: Stable for at least 3 months from date of receipt under proper storage and handling conditions. NP 877437 **RefSeq:** Locus ID: 285362 **UniProt ID:** Q8NBK3 **RefSeq Size:** 2179 Cytogenetics: 3p26.1 **RefSeq ORF:** 1122 Synonyms: AAPA3037; FGE; UNQ3037 Summary: This gene encodes an enzyme that catalyzes the hydrolysis of sulfate esters by oxidizing a cysteine residue in the substrate sulfatase to an active site 3-oxoalanine residue, which is also known as C-alpha-formylglycine. Mutations in this gene cause multiple sulfatase deficiency, a lysosomal storage disorder. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2009]

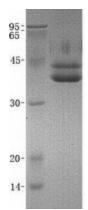


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Product images:



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