

Recombinant Human UFSP2 Protein, His-tagged

Cat. No. UFSP2-514H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human UFSP2 protein, fused to His tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a highly conserved cysteine protease. The protein cleaves two C-terminal residues from ubiquitin-fold modifier 1, a ubiquitin-like post-translational modifier protein. Activation of ubiquitin-fold modifier 1 by the encoded protein exposes a C-terminal glycine residue that allows interaction with other proteins and transfer to its target protein. An allelic variant of this gene has been associated with Beukes hip dysplasia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016].
Form	50 mM Tris, 8 M Urea, pH 8.0.
Molecular Mass	53.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 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 Name	UFM1 specific peptidase 2[Homo sapiens]
Official Symbol	UFSP2
Synonyms	BHD; C4orf20
Gene ID	55325
mRNA Refseq	NM_018359.3
Protein Refseq	NP_060829.2
MIM	611482
UniProt ID	Q9NUQ7

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