

Datasheet for ABIN1655667

USP12 Protein (AA 1-372) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | USP12 |
| Protein Characteristics: | AA 1-372 |
| Origin: | Atlantic Salmon |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This USP12 protein is labelled with His tag. |
| Application: | ELISA |

Product Details

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| Sequence: | MEILMTVSKF ASFCTMGANA SALEKEIGSE QFPVNEHYFG LVNFGNTCYC NSVLQALYFC RPFREKILAY RSQPRRKENL LTCLADLFHS IANQKRKVG V IPPKKFITRL RKENELFDNY MQQDAHEFLN YLLNTIADLL QEERKQDKTN GRLANGSLDS QNHNSNAPPP STWVHEIFQG TLTNETRCLT CETISSKDED FLDLSVDVEQ NTSITHCLRG FSNTETLCSE YKYYCEECS KQEAHKRM RV KKLPMILALH LKRFKYMEQL QRYTKLSYRV VFPLELRLFN TSGDATNPER LYDLVAVVVH CGSGPNRGHY IAIKSHDFW LLFDDDDIVEK IDAQAIIEFY GLTSEISKNS ESGYILFYQS RD |
| Specificity: | Salmo salar (Atlantic salmon) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time. |
| Purity: | > 90 % |

Target Details

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| Target: | USP12 |
| Alternative Name: | Ubiquitin carboxyl-terminal hydrolase 12 (usp12) (USP12 Products) |
| Background: | Recommended name: Ubiquitin carboxyl-terminal hydrolase 12. EC= 3.4.19.12. Alternative name(s): Deubiquitinating enzyme 12 Ubiquitin thioesterase 12 Ubiquitin-specific-processing protease 12 |
| UniProt: | C0HB46 |

Application Details

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| Comment: | The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Concentration: | 0.2-2 mg/mL |
| Buffer: | Tris-based buffer, 50 % glycerol |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week |
| Storage: | -20 °C |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C. |