

Recombinant Human OTUB1

Catalog No: #GP11837



Package Size: #GP11837-1 100ug

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Description

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|-----------------------|--|
| Product Name | Recombinant Human OTUB1 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 80-271 amino acids of human OTU deubiquitinase, ubiquitin aldehyde binding 1 |
| Target Name | OTU deubiquitinase, ubiquitin aldehyde binding 1 |
| Other Names | OTB1; OTU1; HSPC263 |
| Accession No. | Swissprot:Q96FW1Gene Accession:BC007519 |
| Uniprot | Q96FW1 |
| GenID | 55611; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

The product of this gene is a member of the OTU (ovarian tumor) superfamily of predicted cysteine proteases. The encoded protein is a highly specific ubiquitin iso-peptidase, and cleaves ubiquitin from branched poly-ubiquitin chains but not from ubiquitinated substrates. It interacts with another ubiquitin protease and an E3 ubiquitin ligase that inhibits cytokine gene transcription in the immune system. It is proposed to function in specific ubiquitin-dependent pathways, possibly by providing an editing function for polyubiquitin chain growth.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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