

Recombinant Human OTUB2 Protein

| Catalog # | Source | Reactivity | Applications |
|--------------------------------|---|------------|---------------------|
| CRP2047 | E. coli | Human | E, WB, SDS-PAGE, MS |
| Description | Recombinant Human OTUB2 Protein is produced by our E.coli expression system and the target gene encoding Met1-His234 is expressed with a GST tag at the N-terminus. | | |
| Form | Liquid in a 0.2 μM filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, pH 7.5 | | |
| Gene Symbol | OTUB2 | | |
| Alternative Names | C14orf137; OTB2; OTU2; Ubiquitin thioesterase OTUB2; Deubiquitinating enzyme OTUB2; OTU domain-containing ubiquitin aldehyde-binding protein 2; Otubain-2; Ubiquitin-specific-processing protease OTUB2 | | |
| Entrez Gene | 78990 (Human) | | |
| SwissProt | Q96DC9 (Human) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | <p>MSPILGYWKI KGLVQPTRL LLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID</p> <p>GDVKLTQSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV</p> <p>DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK</p> <p>KRIEAIPIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSHMSE TSFNLISEKC</p> <p>DILSILRDHP ENRIYRRKIE ELSKRFTAIR KTKGDGNC FY RALGYSYLES LLGKSREIFK</p> <p>FKERVLQTPN DLLAAGFEEH KFRNFFNAFY SVVELVEKDG SVSSLLKVFN DQSASDHIVQ</p> <p>FLRLTSAFI RNRADFFRHF IDEEMDIKDF CTHEVEPMAT ECDHIQITAL SQALSIALQV</p> <p>EYVDEMDTAL NHHVFPEAAT PSVYLLYKTS HYNILYAADK H</p> | | |
| Quality Control | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test. | | |
| Directions for Use | Always centrifuge tubes before opening. It is recommended that the protein be | | |
| Application key: | E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference | | |
| Species reactivity key: | H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish | | |

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Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

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