

32-4384: Recombinant Human Ubiquitin Aldehyde Binding 2

Alternative Name :

Ubiquitin thioesterase OTUB2, Deubiquitinating enzyme OTUB2, OTU domain-containing ubiquitin aldehyde-binding protein 2, Otubain-2, Ubiquitin-specific-processing protease OTUB2, OTUB2, C14orf137, OTB2, OTU2.

Description

Source : Escherichia Coli. OTUB2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 254 amino acids (1-234 a.a.) and having a molecular mass of 29.4kDa. OTUB2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ubiquitin thioesterase OTUB2 (OTUB2) is a member of the peptidase C65 family. OTUB2 functions as a hydrolase which can remove conjugated ubiquitin from proteins in vitro and may thus play a key regulatory role at the level of protein turnover by preventing degradation.

Product Info

Amount :

25 µg

Purification :

Greater than 95.0% as determined by SDS-PAGE.

Content :

OTUB2 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 50mM NaCl.

Storage condition :

OTUB2 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid :

MGSSHHHHHH SSSLVPRGSH MSETSFNLIS EKCDILSILR DHPENRIYRR KIEELSKRFT AIRKTKGDGN
CFYRALGYSY LESLLGKSRE IFKFKERVLQ TPNDLLAAGF EEHKFRNFFN AFYSVVVELVE KDGSVSSLLK
VFNDQSASDH IVQFLRLLTS AFIRNRADFF RHFIDEEMDI KDFCTHEVEP MATECDHIQI TALSQALSIA
LQVEYVDEMD TALNHHVFPE AATPSVYLLY KTSHYNILYA ADKH.

