

## 32-7220: Recombinant Human Ubiquitin Thioesterase OTUB2/OTUB2 (N-GST)

**Gene :** OTUB2  
**Gene ID :** 78990  
**Uniprot ID :** Q96DC9

### Description

Source: E.coli.  
MW :53.6kD.

Recombinant Human Ubiquitin Thioesterase OTUB2 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. Ubiquitin Thioesterase OTUB2 belongs to the peptidase C65 family, functions as a hydrolase that can remove conjugated ubiquitin from proteins in vitro, may plays an important regulatory role at the level of protein turnover by preventing degradation. OTUB2 is expressed at higher levels in the brain.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, pH 7.5 .  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYIA  
DKHNMLGGCCKERAIEISMLEGAVLDIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTH  
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPR  
GSHMSETSFNLISEKCDILSILRDHPENRIYRRKIEELSKRFTAIRKTKGDGNCFYRALGYSYLESLLGKSREIFKFK  
ERVLQTPNDLLAAGFEEHKFRNFFNAFYSVVELVEKDGVSLLKVFNDQSASDHIVQFLRLTSAFIRNRADFF  
RHFIDEEMDIKDFCTHEVEPMATECDHIQITALSQALSIALQVEYVDEMDTALNHHVFPEAATPSVYLLYKTSHY  
NILYAADKH

### Application Note

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.