Product Name: Recombinant Human OTUB2 (N-GST)

Catalog #: PEH1780



Summary

Name Ubiquitin Thioesterase Otub2/Otub2

Purity Greater than 95% as determined by reducing SDS-PAGE

Endotoxin level <1 EU/μg as determined by LAL test.

Construction 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.

Accession # Q96DC9

Host E.coli

Species Human

Predicted Molecular Mass 53.6 KDa

Formulation Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT,

pH 7.5.

Shipping The product is shipped on dry ice/polar packs. Upon receipt, store it immediately

at the temperature listed below.

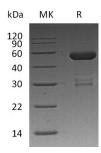
Stability&Storage Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution

SDS-PAGE image



Background

Alternative Names Ubiquitin Thioesterase OTUB2; Deubiquitinating Enzyme OTUB2; OTU Comain-

Containing Ubiquitin Aldehyde-Binding Protein 2; Otubain-2; Ubiquitin-Specific-

Processing Protease OTUB2; OTUB2; C14orf137; OTB2; OTU2

Background Ubiquitin Thioesterase OTUB2 belongs to the peptidase C65 family, functions as a

hydrolase that can remove conjugated ubiquitin from proteins in vitro, may plays

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an important regulatory role at the level of protein turnover by preventing degradation. OTUB2 is expressed at higher levels in the brain.

Note

For Research Use Only, Not for Diagnostic Use.

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