

Recombinant Human OTUB2 Protein (GST Tag)

Catalog No. PKSH033177

Note: Centrifuge before opening to ensure complete recovery of vial contents.

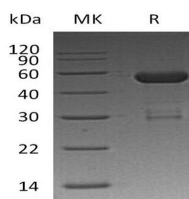
Description

| | |
|------------------------------------|--|
| Synonyms | 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 |
| Species | Human |
| Expression Host | E.coli |
| Sequence | Met 1-His234 |
| Accession | Q96DC9 |
| Calculated Molecular Weight | 53.6 kDa |
| Observed molecular weight | 52 kDa |
| Tag | N-GST |
| Bioactivity | Not validated for activity |

Properties

| | |
|-----------------------|---|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. |
| Shipping | This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C. |
| Formulation | Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, pH 7.5 . |
| Reconstitution | Not Applicable |

Data



> 95 % as determined by reducing SDS-PAGE.

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

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