

Recombinant Human OTUB2 Protein (GST Tag)

Catalog Number: PKSH033177

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

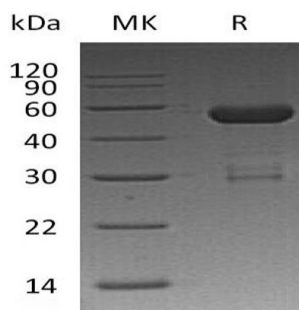
Description

Species	Human
Source	E.coli-derived Human OTUB2 protein Met 1-His234, with an N-terminal GST
Calculated MW	53.6 kDa
Observed MW	52 kDa
Accession	Q96DC9
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
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 .

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.