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Datasheet for ABIN7319142 **OTUB2 Protein (GST tag)**

Overview

Quantity:	50 µg
Target:	OTUB2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This OTUB2 protein is labelled with GST tag.

Product Details

Purpose:	Recombinant Human OTUB2 Protein (GST Tag)
Sequence:	Met 1-His234
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	OTUB2
Alternative Name:	OTUB2 (OTUB2 Products)
Background:	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

Target Details

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

Synonym: 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

Molecular Weight: 53.6 kDa

UniProt: [Q96DC9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 50 mM HEPES, 150 mM NaCl, 2 mM DTT, pH 7.5 .

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.