

Recombinant Human USP14

Catalog No: #GP12601



Package Size: #GP12601-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human USP14
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 295-494 amino acids of human USP14
Target Name	ubiquitin specific peptidase 14
Other Names	TGT
Accession No.	Swissprot:P54578Gene Accession:BC003556
Uniprot	P54578
GeneID	9097;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only