

Recombinant Human UBQLN1

Catalog No: #GP11131



Package Size: #GP11131-1 100ug

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Description

Product Name	Recombinant Human UBQLN1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human ubiquilin 1
Target Name	ubiquilin 1
Other Names	DA41; DSK2; UBQN; XDRP1; PLIC-1
Accession No.	Swissprot:Q9UMX0Gene Accession:BC039294
Uniprot	Q9UMX0
GeneID	29979;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes an ubiquitin-like protein (ubiquilin) that shares a high degree of similarity with related products in yeast, rat and frog. Ubiquilins contain an N-terminal ubiquitin-like domain and a C-terminal ubiquitin-associated domain. They physically associate with both proteasomes and ubiquitin ligases, and thus are thought to functionally link the ubiquitination machinery to the proteasome to affect in vivo protein degradation. This ubiquilin has also been shown to modulate accumulation of presenilin proteins, and it is found in lesions associated with Alzheimer's and Parkinson's disease. Two transcript variants encoding different isoforms have been found for this gene.?

References

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

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