

# Recombinant Human RIDA

Catalog No: #GP13482



Package Size: #GP13482-1 100ug

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## Description

Product Name	Recombinant Human RIDA
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-137 amino acids of human RIDA
Target Name	reactive intermediate imine deaminase A homolog
Other Names	PSP; P14.5; UK114; HRSP12; hp14.5
Accession No.	Swissprot:P52758Gene Accession:BC010280
Uniprot	P52758
GeneID	10247;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase. May also function as an endoribonuclease, cleaving mRNA phosphodiester bonds of single-stranded RNA (By similarity). Thereby, may inhibit protein translation (PubMed:8973653).

## 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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