Recombinant Human DDX43

Catalog No: #GP11453

Package Size: #GP11453-1 100ug

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Description

Product Name	Recombinant Human DDX43
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 460-621 amino acids of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 43
Target Name	DEAD (Asp-Glu-Ala-Asp) box polypeptide 43
Other Names	CT13; HAGE
Accession No.	Swissprot:Q9NXZ2Gene Accession:BC066938
Uniprot	Q9NXZ2
GeneID	55510;
Storage	-20~-80°C, pH 7.6 PBS

Background

DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis and cellular growth and division. DDX43 (DEAD (Asp-Glu-Ala-Asp) box polypeptide 43), also known as CT13 or HAGE, is a 648 amino acid protein that contains one KH domain, one helicase C-terminal domain and one helicase ATP-binding domain and belongs to the DEAD-box family. Expressed in testis and present at abnormally high levels in a variety of tumors, DDX43 is thought to function as an ATP-dependent RNA helicase that may play a role tumor transformation and metastasis.

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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