

Recombinant Human GAR1

Catalog No: #GP12429



Package Size: #GP12429-1 100ug

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Description

Product Name	Recombinant Human GAR1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	GAR1 homolog, ribonucleoprotein
Other Names	NOLA1
Accession No.	Swissprot:Q9NY12Gene Accession:BC003413
Uniprot	Q9NY12
GeneID	54433;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA2 and NOLA3 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. These four H/ACA snoRNP proteins are also components of the telomerase complex. The encoded protein of this gene contains two glycine- and arginine-rich domains and is related to *Saccharomyces cerevisiae* Gar1p. Two splice variants 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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