

Recombinant Human DUSP11

Catalog No: #GP12206



Package Size: #GP12206-1 100ug

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Description

Product Name	Recombinant Human DUSP11
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)
Other Names	PIR1
Accession No.	Swissprot:O75319Gene Accession:BC000346
Uniprot	O75319
GeneID	8446;
Storage	-20~-80°C, pH 7.6 PBS

Background

The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product is localized to the nucleus and binds directly to RNA and splicing factors, and thus it is suggested to participate in nuclear mRNA metabolism.

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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