

PRODUCT INFORMATION

Target	DUSP11
Synonyms	PIR1
Description	Purified recombinant protein of Human dual specificity phosphatase 11 (RNA/RNP complex 1-interacting) (DUSP11), full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Delivery	2-3 weeks
Uniprot ID	O75319
Expression Host	E. coli
Tag	N-His
Molecular Characterization	N/A
Molecular Weight	38.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	50mM Tris, 8M Urea, pH8.0.
Storage & Shipping	Store at -80°C.
Background	<p>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. [provided by RefSeq, Sep 2008]</p>
Usage	Research use only
Conjugate	Unconjugated

