

Product datasheet for **AR51540PU-S**

DYRK1A (159-479, His-tag) Rat Protein

Product data:

Product Type:	Recombinant Proteins
Description:	DYRK1A (159-479, His-tag) rat recombinant protein, 0.1 mg
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH RSYEIDSLIG KGSFGQVVKAYDRVEQEWVA IKIKNKKAF LNQAQIEVRL LELMNKHDTE MKYYIVHLKR HFMRNHLCL VFEMLSYNLY DLLRNTNFRG VSLNLTRKFA QQMCTALLFL APELSIIHC DLKPENILLC NPKRSAIKIV DFGSSCQLGQ RIYQYIQRFR YRSPEVLLGM PYDLAIDMWS LGCILVEMHT GEPLFSGANE VDQMNKIVEV LGIPPAHILD QAPKARKFFE KLPDGTWSLK KTKDGKREYK PPGTRKLHNI LGVETGGPGG RRAGESGHTV ADYLKFKDLI LRMLDYDPKT RIQPYYALQH SFF
Tag:	His-tag
Predicted MW:	39.4 kDa
Concentration:	lot specific
Purity:	>80% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DYRK1A protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_036923
Locus ID:	25255
UniProt ID:	Q63470
Cytogenetics:	11q11
Synonyms:	Dyrk; PSK47



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Summary: catalyzes the phosphorylation of dynamin 1 and regulates dynamin 1 interaction with amphiphysin 1; may regulate assembly of the endocytic apparatus [RGD, Feb 2006]

Product images:

