

Product datasheet for AR50295PU-N

ARHGDIB / D4-GDI (1-201, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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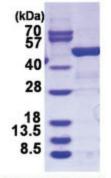
Decombinant Drotains
Recombinant Proteins
ARHGDIB / D4-GDI (1-201, His-tag) human recombinant protein, 50 μg
Human
E. coli
MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSHMTE KAPEPHVEED DDDELDSKLN YKPPPQKSLK ELQEMDKDDE SLIKYKKTLL GDGPVVTDPK APNVVVTRLT LVCESAPGPI TMDLTGDLEA LKKETIVLKE GSEYRVKIHF KVNRDIVSGL KYVQHTYRTG VKVDKATFMV GSYGPRPEEY EFLTPVEEAP KGMLARGTYH NKSFFTDDDK QDHLSWEWNL SIKKEWTE
His-tag
49.4 kDa
lot specific
>90% by SDS - PAGE
Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate -buffered Saline (pH 7.4) containing 10% glycerol
Liquid purified protein
Recombinant human ARHGDIB protein, fused to GST-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
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.
Shelf life: one year from despatch.
<u>NP 001166</u>
397
P52566, A0A024RAS5
12p12.3



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	ARHGDIB / D4-GDI (1-201, His-tag) Human Protein – AR50295PU-N
Synonyms:	D4; GDIA2; GDID4; Ly-GDI; LYGDI; RAP1GN1; RhoGDI2
Summary:	Members of the Rho (or ARH) protein family (see MIM 165390) and other Ras-related small GTP-binding proteins (see MIM 179520) are involved in diverse cellular events, including cell signaling, proliferation, cytoskeletal organization, and secretion. The GTP-binding proteins are active only in the GTP-bound state. At least 3 classes of proteins tightly regulate cycling between the GTP-bound and GDP-bound states: GTPase-activating proteins (GAPs), guanine nucleotide-releasing factors (GRFs), and GDP-dissociation inhibitors (GDIs). The GDIs, including ARHGDIB, decrease the rate of GDP dissociation from Ras-like GTPases (summary by Scherle et al., 1993 [PubMed 8356058]).[supplied by OMIM, Dec 2010]
Protein Families:	: Druggable Genome
Protein Pathway	s: Neurotrophin signaling pathway

Product images:



15% SDS-PAGE (3ug)

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