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Datasheet for ABIN1475681

SMARCD2 Protein (AA 1-531) (His tag)

Overview

Quantity:	1 mg
Target:	SMARCD2
Protein Characteristics:	AA 1-531
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMARCD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MSGRGAGGFP LPPLSPGGGA VAAALGAPPP PAGPGMLPNP ALRGPGPSGG MGVPGAAAFR</p> <p>PMGPAGPAAQ YQRPGMSPGS RMPMAGLQVG PPAGSPFGTA APLRPGMPPT MMDPFRKRLL</p> <p>VPQAQPPMPA QRRGLKRRKM ADKVLPQRIR ELVPESQAYM DLLAFERKLD QTIARKRMEI</p> <p>QEAIKKPLTQ KRKLRIYISN TFSPSKADGD NSGTAGTPGG TPAADKVASW ELRVEGKLLD</p> <p>DPSKQKRKFS SFFKSLVIEL DKELYGPDNH LVEWHRMPTT QETDGFQVKR PGDLNVKCTL</p> <p>LLMLDHQPPQ YKLDPRLARL LGVHTQTRAA IMQALWLYIK HNQLQDGHYR EYINCNRYSR</p> <p>QIFSCGRLRF SEIPMKLAGL LQHPDPIVIN HVISVDPNDQ KKTACYDIDV EVDDPLKAQM</p> <p>SNFLASTTNQ QEIASLDVKI HETIESINQL KTQRDFMLSF STEPQDFIQE WLRSQRRDLK</p> <p>IITDVIGNPE EERRAAFYHQ PWAQEAVGRH IFAKVQRRQ ELEQVLGIRL T</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: SMARCD2

Alternative Name: SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2 (Smarcd2) ([SMARCD2 Products](#))

Background: Recommended name: SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 2.
Alternative name(s): 60 kDa BRG-1/Brm-associated factor subunit B BRG1-associated factor 60B.
Short name= BAF60B

UniProt: [054772](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.