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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SMARCA2 (Human) Recombinant Protein (Q01)

Catalog Number: H00006595-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SMARCA2 partial ORF (NP_003061, 659 a.a. - 735 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KILLDPNSEEVSEKDAKQIIETAKQDQDDEYSMQYSAR
GSQSYTVAHAISERVEKQSALLINGTLKHYQLQGLEW
M

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 34.21

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6595

Gene Symbol: SMARCA2

Gene Alias: BAF190, BRM, FLJ36757, MGC74511, SNF2, SNF2L2, SNF2LA, SWI2, Sth1p, hBRM, hSNF2a

Gene Summary: The protein encoded by this gene is a member of the SWI/SNF family of proteins and is highly similar to the brahma protein of *Drosophila*. Members of this family have helicase and ATPase activities and are

thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. Two transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism. [provided by RefSeq]