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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ARSK (Human) Recombinant Protein (P01)

Catalog Number: H00153642-P01

Regulation Status: For research use only (RUO)

Product Description: Human ARSK full-length ORF (NP_937793.1, 1 a.a. - 536 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLLLWVSVVAALALAVLAPGAGEQRRRAAKAPNVVLV
VDSDFDGRLLTFHPGSQVVKLPFINFMKTRGTSFLNAYT
NSPICCPSRAAMWSGLFTHLTESWNNFKGLDPNYTT
WMDVMERHGYRTQKFGKLDYTSGHHSISNRVEAWTR
DVAFLLRQEGRPMVNLIRNRTKVRVMERDWQNTDKA
VNWLRKEAINYTEPFVIYLG LNLPHYPSPSSGENFGS
STFHTSLYWLEKVSHDAIKIPKWSPLSEMHPVDYYSSY
TKNCTGRFTKKEIKNIRAFYYAMCAETDAMLGEIILALH
QLDLLQKTIVYSSDHGELAMEHRQFYKMSMYEASAH
VPLLMMGPGIKAGLQVSNVSLVDIYPTMLDIAGIPLPQ
NLSGYSLPLSSETFKNEHKVKNLHPPWILSEFHGCNV
NASTYMLRTNHWKYIAYS DGASILPQLFDLSSDPDEL T
NVAVKFPEITYSLDQKLHSIINYPKVSASVHQYNKEQFI
KWKQSIGQNYSNVIANLRWHQDWQKEPRKYENAI DQ
WLKTHMNPRAV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 87.9

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: 153642

Gene Symbol: ARSK

Gene Alias: DKFZp313G1735, TSULF

Gene Summary: Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[supplied by OMIM]