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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AVPR1A (Human) Recombinant Protein (Q01)

The receptor mediates cell contraction and proliferation, platelet aggregation, release of coagulation factor and glycogenolysis. [provided by RefSeq]

Catalog Number: H00000552-Q01

Regulation Status: For research use only (RUO)

Product Description: Human AVPR1A partial ORF (NP_000697, 1 a.a. - 52 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLSAGPDAGPSGNSSPWPLATGAGNTSREAEAL
GEGNGPPRDVRNEELAK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 31.46

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: 552

Gene Symbol: AVPR1A

Gene Alias: AVPR1

Gene Summary: The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1B, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system.