

Recombinant Mouse Avpi1 protein, His & T7-tagged

Cat. No. Avpi1-1680M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Avpi1 aa. (Met1~His142 (Accession # Q9D7H4)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~His142
Form	Freeze-dried powder
Molecular Mass	22&27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer

Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution

Reconstitute in sterile ddH₂O.

Isoelectric Point

10.7

GENE INFORMATION

Gene Name

[Avpi1 arginine vasopressin-induced 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol

[Avpi1](#)

Synonyms

Avpi1; arginine vasopressin-induced 1; esu; VIT32; mVIT32; AA410041; 2310008N12Rik; arginine vasopressin-induced protein 1; AVP-induced protein 1; Esau protein; VIP32; arginine vasopressin-induced transcript 32 protein

Gene ID

[69534](#)

mRNA Refseq

[NM_027106.4](#)

Protein Refseq

[NP_081382.1](#)

UniProt ID

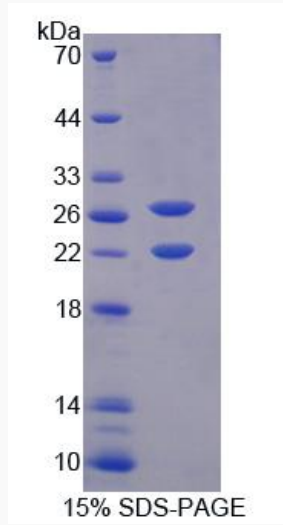
[Q9D7H4](#)

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SDS-PAGE



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