

Recombinant Human AVPI1 protein, His & T7-tagged

Cat. No. AVPI1-8220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AVPI1 aa. (Ser27~His147 (Accession # Q5T686)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ser27~His147
Form	Freeze-dried powder
Molecular Mass	18&22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 10.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein 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 -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.

GENE INFORMATION

Gene Name

AVPI1 arginine vasopressin induced 1 [Homo sapiens (human)]

Official Symbol

AVPI1

Synonyms

AVPI1; arginine vasopressin induced 1; VIP32; VIT32; PP5395; arginine vasopressin-induced protein 1; AVP-induced protein 1; vasopressin-induced transcript

Gene ID

60370

mRNA Refseq

NM_021732.2

Protein Refseq

NP_068378.2

UniProt ID

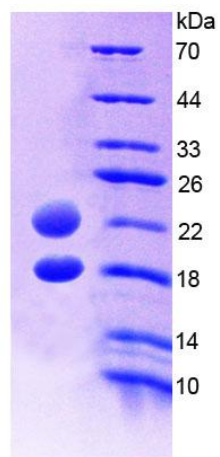
Q5T686

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SDS-PAGE



15% SDS-PAGE

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