Recombinant Human AVPR1B Full Length Transmembrane protein, His-tagged

Cat. No. AVPR1B-1024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AVPR1B protein(P47901)(1-424aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-424aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.0 kDa
AA Sequence	MDSGPLWDANPTPRGTLSAPNATTPWLGRDEELAKVEIGVLATVLVLATGGNLAVLL TLGQLGRKRSRMHLFVLHLALTDLAVALFQVLPQLLWDITYRFQGPDLLCRAVKYLQ VLSMFASTYMLLAMTLDRYLAVCHPLRSLQQPGQSTYLLIAAPWLLAAIFSLPQVFIF SLREVIQGSGVLDCWADFGFPWGPRAYLTWTTLAIFVLPVTMLTACYSLICHEICKNL KVKTQAWRVGGGGWRTWDRPSPSTLAATTRGLPSRVSSINTISRAKIRTVKMTFVIV LAYIACWAPFFSVQMWSVWDKNAPDEDSTNVAFTISMLLGNLNSCCNPWIYMGFNS HLLPRPLRHLACCGGPQPRMRRRLSDGSLSSRHTTLLTRSSCPATLSLSLSLTLSGR PRPEESPRDLELADGEGTAETIIF

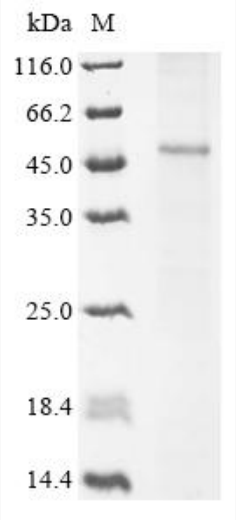
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	AVPR1B arginine vasopressin receptor 1B [Homo sapiens]
Official Symbol	AVPR1B
Synonyms	AVPR1B; arginine vasopressin receptor 1B; AVPR3; vasopressin V1b receptor; V1bR; AVPR V3; AVPR V1b; vasopressin V3 receptor; arginine vasopressin receptor 3; antidiuretic hormone receptor 1B; pituitary vasopressin receptor 3;
Gene ID	553
mRNA Refseq	NM_000707
Protein Refseq	NP_000698
MIM	600264
UniProt ID	P47901

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SDS-PAGE	

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