

VAPA recombinant protein

VAPA, 1-227aa, Human, His tag, E Coli

CATALOG # AAA48600	HOST E Coli	APPLICATIONS SDS-Page
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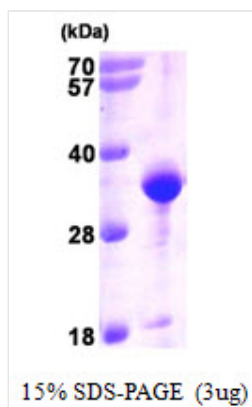
PRODUCT SYNONYMS

VAPA; 1-227aa; Human; His tag; E Coli; Vesicle-associated membrane protein-associated protein A; hVAP-33; VAP-33; VAP-A; VAP33; Vesicle-associated membrane protein-associated protein A VAMP A; VAMP associated protein A; VAP 33; VAP A; Vesicle associated membrane protein associated protein A.; VAPA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol 1mM DTT.
Concentration	1 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMAS ASGAMAKHEQ ILVDPPTDL KFKGPFTDVV TTNLKLRNPS DRKVCFKVKT TAPRRYCVRP NSGIIDPGST VTVSVMLQPF DYDPNEKSKH KFMVQTIFAP PNTSDMEAVW KEAKPDELMD SKLRVCFEMP NENDKLNDME PSKAVPLNAS KQDGPMPKPH SVSLNDTETR KLMEECKRLQ GEMMKLSEEN RHLRDEGLRL RKVAHSDKPG STSTASFRDN VTSP
Sequence Length	249
Applicable Applications for VAPA recombinant protein	SDS-PAGE
Domain	1-227aa
Tag Information	His-tag
Preparation and Storage	Can be stored at 2-8°C for 1 week. For long term storage, aliquot and store at 20°C to -80°C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

ADDITIONAL INFORMATION

Related Product Information for VAPA recombinant protein	VAPA is a type IV membrane protein, present in the plasma membrane, intracellular vesicles and may also be associated with the cytoskeleton. This protein is a SNARE regulator with high levels of expression in the intestine during late embryogenesis and early neonatal development. VAPA may function in vesicle trafficking, membrane fusion, protein complex assembly and cell motility. Recombinant VAPA protein was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for VAPA recombinant protein	Adhesion & Movement
References	Wyles JP., et al. (2002) J Biol Chem. 277 (33):29908-18. ; Weir ML., et al. (2001) Biochem Biophys Res Commun. 286 (3):616-21.;

NCBI AND UNIPROT INFORMATION

NCBI GI #	94721252
NCBI GeneID	9218
NCBI Accession #	NP_919415
NCBI GenBank Nucleotide #	NM_194434.2
UniProt Accession #	Q9P0L0; O75453; Q5U0E7; Q9UBZ2; A6NDZ0; D3DUI3
Molecular Weight	29.8 kDa (264aa), confirmed by MALDI-TOF.
NCBI Official Full Name	vesicle-associated membrane protein-associated protein A isoform 2
NCBI Official Synonym Full Names	VAMP associated protein A
NCBI Official Symbol	VAPA
NCBI Official Synonym Symbols	VAP-A; VAP33; VAP-33; hVAP-33
NCBI Protein Information	vesicle-associated membrane protein-associated protein A
UniProt Protein Name	Vesicle-associated membrane protein-associated protein A
UniProt Gene Name	VAPA
UniProt Synonym Gene Names	VAP33; VAMP-A; VAMP-associated protein A; VAP-A; VAP-33

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.