

Recombinant Human VASN Protein

Catalog #	Source	Reactivity	Applications
CRP2511	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human VASN Protein is produced by our Mammalian expression system and the target gene encoding Cys24-Pro575 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, 5% Threhalose, pH 7.2

Gene Symbol VASN

Alternative Names SLITL2; Vasorin; Protein slit-like 2

Entrez Gene 114990 (Human)

SwissProt Q6EMK4 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure CPSGCQCSQP QTVFCTARQG TTVPRDVPPD TVGLYVFENG ITMLDAGSFA GLPGLQLLDL SQNQIASLPS GVFQPLANLS NDLTANRLH EITNETFRGL RRLERLYLGK NRIRHIQPGA FDTLDRLEL KLQDNELRAL PPLRLPRLLL LDLSHNSLLA LEPGILDTAN VEALRLAGLG LQQLDEGLFS RLRNLHDLDV SDNQLERVPP VIRGLRGLTR LRLAGNTRIA QLRPEDLAGL AALQELDVSN LSLQALPGDL SGLFPRLRL AAARNPFNCV CPLSWFGPWV RESHVTLASP EETRCHFPPK NAGRLLLELD YADFGCPATT TTATVPTTRP VVREPTALSS SLAPTWLSPT APATEAPSPP STAPPTVGPV PQQQDCPPST CLNGGTCHLG TRHHLACLCP EGFTGLYCES QMGQGTRPSP TPVTPRPPRS LTLGIEPVSP TSLRVGLQRY LQGSSVQLRS LRLTYRNLSG PDKRLVTLRL PASLAEYTVT QLRPNATYSV CVMPLGPGRV PEGEEACGEA HTPPAVHSNH APVTQAREGN LPVDHHHHHH *

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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