

## Recombinant Human VNN2 Protein

Catalog #	Source	Reactivity	Applications
CRP2525	Human cells	Human	E, WB, SDS-PAGE, MS
<b>Description</b>	Recombinant Human VNN2 Protein is produced by our Mammalian expression system and the target gene encoding Gln23-Ser492 is expressed with a 6His tag at the C-terminus.		
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.		
<b>Gene Symbol</b>	VNN2		
<b>Alternative Names</b>	Vascular non-inflammatory molecule 2; Vanin-2; Glycosylphosphatidyl inositol-anchored protein GPI-80; Protein FOAP-4		
<b>Entrez Gene</b>	8875 (Human)		
<b>SwissProt</b>	O95498 (Human)		
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
<b>Chemical Structure</b>	<p>QDSFIAAVYE HAVILPNKTE TPVSQEDALN LMNENIDILE TAIKQAAEQG ARIIVTPEDA            LYGWKFTRET VFPYLEDIPD PQVNWIPCQD PHRFGHTPVQ ARLSCLAKDN SIYVLANLGD            KKPCNSRDST CPPNGYFQYN TNVVYNTGK LVARYHKYHL YSEPQFNVPE KPELVTFNTA            FGRFGIFTCF DIFFYDPGVT LVKDFHVDTI LFPTAWMNVL PLLTAIEFHS AWAMGMGVNL            LVANTHHVSL NMTGSGIYAP NGPKVYHYDM KTELGKLLLS EVDSHPLSSL AYPTAVNWNWA            YATTIKFPV QKNTFRGFIS RDGFNFTELF ENAGNLTVCQ KELCCHLSYR MLQKEENEVY            VLGAFTGLHG RRRREYWQVC TMLKCKTTNL TTCGRPETA STRFEMFSLG GTFGTEYVFP            EVLLTEIHLS PGKFEVLKDG RLVNKNKSSG PILTVSLFGR WYTKDSLYSS VDHHHHHHH</p>		
<b>Quality Control</b>	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
<b>Directions for Use</b>	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		

**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

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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