

Recombinant Human VSIG8 Protein

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|---------------------|
| CRP2841 | Human cells | Human | E, WB, SDS-PAGE, MS |
| Description | Recombinant Human VSIG8 Protein is produced by mammalian expression system and the target gene encoding Val22-Gly263 is expressed with a Fc tag at the C-terminus. | | |
| Form | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. | | |
| Gene Symbol | VSIG8 | | |
| Alternative Names | C1orf204; V-set and immunoglobulin domain-containing protein 8 | | |
| Entrez Gene | 284677;391123 (Human) | | |
| SwissProt | Q5VU13 (Human) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | VRINGDGQEV LYLAEGDNVR LGCPYVLDPE DYGPNGLDIE WMQVNSDPAH HRENVFLSYQ DKRINHGSLP HLQQRVRF AA SDPSQYDASI NLMNLQVSDT ATYECRVKKT TMATRKVIVT VQARPAVPMC WTEGHMITYGN DVVLKCYASG GSQPLSYKWA KISGHHYPYR AGSYTSQHSY HSELSYQESF HSSINQGLNN GDLVLKDISR ADDGLYQCTV ANNVGYSVCV VEVKVSRSRR IGVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PVLDSGDSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKLSLS PGK | | |
| Quality Control | Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test. | | |
| 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 | | |

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 ddH₂O. 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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