

Recombinant Human VSIG8 Protein

Catalog #	Source	Reactivity	Applications
CRP2840	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 6His 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 IGVDHHHHHH		
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 lyophilized protein in ddH ₂ O. 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.		

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

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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