

Recombinant Human LRRC19 Protein

Catalog #	Source	Reactivity	Applications
CRP1914	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human LRRC19 Protein is produced by our mammalian expression system and the target gene encoding Ser25-Trp270 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	LRRC19		
Alternative Names	Leucine-rich repeat-containing protein 19		
Entrez Gene	64922 (Human)		
SwissProt	Q9H756 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SKREVQCNFT EKNYTLIPAD IKKDVITLDL SYNQITLNGT DTRVLQTYFL LTELYLIENK VTILHNNFGF NLSSEILNI CRNSIYVIQQ GAFLGLNKLK QLYLCQNKIE QLNADVFPPL RSLKLLNLQG NLISYLDVPP LFHLELITLY GNLWNCSCSL FNLQNWLNNTS NVTLEENENIT MCSYPNSLQS YNIKTVPHKA ECHSKFPSSV TEDLYIHFQP ISNSIFNSSS NNLTRNSEHE PLGKSWVDHH HHHH		
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 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.		

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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