

Product Data Sheet

Recombinant Human CRYL1 Protein

Catalog #	Source	Reactivity	Applications
CST1487	E. coli	H	
Description	Recombinant Human CRYL1 Protein is produced by E. coli expression system and the target gene encoding Ile11-Ala310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CRYL1		
Alternative Names	CRY; Lambda-crystallin homolog; L-gulonate 3-dehydrogenase; Gul3DH		
Entrez Gene	51084		
SwissProt	Q9Y2S2		
Purity			
Chemical Structure	IVGSGVIGRS WAMLFASGGF QVKLYDIEQQ QIRNALENIR KEMKLLEQAG SLKGSLSVEE QLSLISGCPN IQEAVEGAMH IQECVPEDLE LKKKIFAQLD SIIDDRVILS SSTSCLMPK LFAGLVHVKQ CIVAHPVNPP YYIPLVELVP HPETAPTTVD RTHALMKKIG QCPMRVQKEV AGFVLNRLQY AIISEAWRLV EEGIVSPSDL DLVMSEGLGM RYAFIGPLET MH		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

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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