

Recombinant Human ROR2 Protein

Catalog #	Source	Reactivity	Applications
CRP2803	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ROR2 Protein is produced by mammalian expression system and the target gene encoding Glu34-Gly403 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.		
Gene Symbol	ROR2		
Alternative Names	NTRKR2; Tyrosine-protein kinase transmembrane receptor ROR2; Neurotrophic tyrosine kinase, receptor-related 2		
Entrez Gene	4920 (Human)		
SwissProt	Q01974 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	EVEVLDPNDP LGPLDGQDGP IPTLKGFLN FLEPVNNITI VQGQTALHC KVAGNPPPNV RWLKNDAVAVV QEPRIIRK TEYGSRLRIQ DLDTTDTGYY QCVATNGMKT ITATGVLFVR LGPTHSPNHN FQDDYHEDGF CQPYRGIACA RFIGNRTIYV DSLQMQGEIE NRITAAFTMI GTSTHLSQDC SQFAIPSFCH FVFPLCDARS RTPKPRELCR DECEVLES DL CRQEYTIARS NPLILMRLQL PKCEALPMPE SPDAANCMRI GIPAERLGRY HQCYNGSGMD YRGTA STTKS GHQCQPWALQ HPHSHHLSST DFPELGGGHA YCRNPGGQME GPWCFTQKN VRMELCDVPS CSPRDSSKMG HHHHHH		
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		

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

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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