

Recombinant Human GFRA2 Protein

Catalog #	Source	Reactivity	Applications
CRP1617	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human GFRA2 Protein is produced by our Mammalian expression system and the target gene encoding Ser22-Ser441 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 7.2.		
Gene Symbol	GFRA2		
Alternative Names	GDNFRB; RETL2; TRNR2; GDNF family receptor alpha-2; GDNF receptor alpha-2; GDNFR-alpha-2; GFR-alpha-2; GDNF receptor beta; GDNFR-beta; Neurturin receptor alpha; NRTNR-alpha; NTN-alpha; RET ligand 2; TGF-beta-related neurotrophic factor receptor 2		
Entrez Gene	2675 (Human)		
SwissProt	O00451 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>SPSSLQGPEL HGWRPPVDCV RANELCAAES NCSSRYRTLRL QCLAGRDRNT MLANKECQAA LEVLQESPLY DCRCKRGMKK ELQCLQIYWS IHLGLTEGEE FYEASPYEPV TSRLSDIFRL ASIFSGTGAD PVVSAKSNHC LDKAKACNLN DNCKKLRSSY ISICNREISP TERCNRRKCH KALRQFFDRV PSEYTYRMLF CSCQDQACAE RRRQTILPSC SYEDKEKPNC LDLRGVCRTD HLCRSRLADF HANCRASYQT VTSCPADNYQ ACLGSYAGMI GFDMPNYVD SSPTGIVVSP WSCSRGSGNM EEECEKFLRD FTENPCLRNA IQAFGNGTDV NVSPKGPSFQ ATQAPRVEKT PSLPDDLSDS TSLGTSVITT CTSVQEQGLK ANNSKELSMC FTELTTNIIP GSNKVIKPN VDHHHHHH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
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		

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

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

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

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com