

Recombinant Human CTRB1 Protein

Catalog #	Source	Reactivity	Applications
CRP1385	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CTRB1 Protein is produced by our Mammalian expression system and the target gene encoding Cys19-Asn263 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.		
Gene Symbol	CTRB1		
Alternative Names	CTRB; Chymotrypsinogen B		
Entrez Gene	1504 (Human)		
SwissProt	P17538 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	CGVPAIHPVL SGLSRIVNGE DAVPGSWPWQ VSLQDKTGFH FCGGLISED WVVVTAAHCGV RTSDVVVAGE FDQGSDEENI QVLKIAKVFK NPKFSILTVN NDITLLKLAT PARFSQTVSA VCLPSADDDF PAGTLCATTG WGKTKYNANK TPKLQQAAL PLLSNAECKK SWGRRITDVM ICAGASGVSS CMGDSSGGLV CQKDGAWTLV GIVSWGSDTC STSSPGVYAR VTKLIPWVQK ILAANVDHHH HHH		
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. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

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