

Recombinant Human CPB1 Protein

Catalog #	Source	Reactivity	Applications
CRP1334	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CPB1 Protein is produced by our Mammalian expression system and the target gene encoding His16-Tyr417 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 μM filtered solution of 20mM MES, 150mM NaCl, pH 5.5.		
Gene Symbol	CPB1		
Alternative Names	CPB; PCPB; Carboxypeptidase B; Pancreas-specific protein; PASP		
Entrez Gene	1360 (Human)		
SwissProt	P15086 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	HHGGEHFEGE KVFRVNVEDE NHINIIRELA STTQIDFWKP DSVTQIKPHS TVDFRVKAED TVTVENVLQK NELQYKVLIS NLRNVVEAQF DSRVRATGHS YEKYNKWETI EAWTQQVATE NPALISRSVI GTTFEGRAIY LLKVGKAGQN KPAIFMDCGF HAREWISPAF CQWFVREAVR TYGREIQVTE LLDKLDYFVL PVLNIDGYIY TWTKSRFWRK TRSTHTGSSC IGTDPNRNFD AGWCEIGASR NPCDETYCGP AAESEKETKA LADFIRNKLS SIKAYLTIHS YSQMMIYPYS YAYKLGENNA ELNALAKATV KELASLHGTK YTYGPGATTI YPAAGGSDDW AYDQGIRYSF TFE LRDTGRY GFLLPESQIR ATCEETFLAI KYVASVLEH LYVDHHHHHH		
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