For research purposes only, not for human use

Product Data Sheet

Recombinant Human CPM Protein

Catalog #	Source	Reactivity	Applications
CST1919	E. coli	H	

Description	Recombinant Human CPM Protein is produced by E. coli expression system and the target gene encoding Ser51-Phe130 is expressed with C-terminus His tag.
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.
Gene Symbol	CPM
Alternative Names	Carboxypeptidase M; CPM
Entrez Gene	1368
SwissProt	P14384
Purity	
Chemical Structure	SVKGRNLWVL VVGRFPKEHR IGIPEFKYVA NMHGDETVGR ELLLHLIDYL VTSDGKDPEI TNLINSTRIH IMPSMNPDGF
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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