

Product Data Sheet

Cystathionine beta-Lyase

Catalog #	Source	Reactivity	Applications
CZM1008	Microorganism		
Description	Recombinant Cystathionine beta-Lyase from Microorganism		
Specificity	>100 U/mg protein, >10 U/mg powder		
Form	Light yellow Lyophilized powder		
Alternative Names	EC 4.4.1.8; CBL; L-cystathionineL-homocysteine-lyase (deaminating; pyruvate-forming); beta-cystathionase; cystine lyase; cystathionine L-homocysteine-lyase (deaminating); L-cystathionineL-homocysteine-lyase (deaminating); Cystathionine beta-lyase		
CAS Number	9055-05-4		
Molecular Weight			
Purity	>90%		
Unit Definition			
Storage/Stability	Shipped at 4° C. Store at -20° C for 2 years.		

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

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order@cohesionbio.com

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techsupport@cohesionbio.com

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custom@cohesionbio.com