

Cysteine Conjugate-Beta Lyase Cytoplasmic Human Recombinant

Item Number	rAP-1282
Synonyms	Cysteine Conjugate-Beta Lyase, Cytoplasmic, Glutamine Transaminase K, Cysteine Conjugate-Beta Lyase; Cytoplasmic (Glutamine Transaminase K, Kynurenine Aminotransferase), Kynurenine--Oxoglutarate
Description	CCBL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 445 amino acids (1-422 a.a) and having a molecular mass of 50.3kDa.
Uniprot Accession Number	Q16773
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMKQLQA RRLDGIDYNP WVEFVKLASE HDVVNLGQGF PDFPPDFAV EAFQHAVSGD FMLNQYTKTF GYPPLTKI- LA SFFGELLGQE IDPLRNLVLT VGGYGALFTA FQALVDEGDE VIIIPEFFDC YEPMTMMAGG RPVFVSLKPG PIQNGELGSS SNWQLDPMEL AGKFTSRTKA LVLNTPNNPL GKVFSREELE LVASLCQQHD VVCITDEVYQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CCBL1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**