

Carboxymethylenebutenolidase Recombinant Protein | CMBL recombinant protein

Recombinant Human Carboxymethylenebutenolidase

CATALOG # AAA38938	HOST E Coli
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PRODUCT SYNONYMS

Carboxymethylenebutenolidase; Recombinant Human Carboxymethylenebutenolidase; CMBL Human; Carboxymethylenebutenolidase Human Recombinant; Carboxymethylenebutenolidase homolog; CMBL; JS-1; CMBL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The CMBL solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM EDTA. Sterile filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGSHMANEAYPCP CDIGHRLEYG GLGREVQVEH IKAYVTKSPV DAGKAVIVIQ DIFGWQLPNT RYIADMISGN GYTTIVPDDF VGQEPWDPSPG DWSIFPEWLK TRNAQKIDRE ISAILKYLKQ QCHAQKIGIV GFCWGGTAVH HLMMKYSEFR AGVSVYGIVK DSEDIYNLKN PTLFIFAEND VVIPLKDVSL LTQKLKEHCK VEYQIKTFSG QTHGFVHRKR EDCSPADKPY IDEARRNLIE WLNKYM.
Sequence Length	245
Preparation and Storage	Store at 4°C. 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.

ADDITIONAL INFORMATION

Related Product Information for CMBL recombinant protein	CMBL Human Recombinant produced in E Coli is a single polypeptide chain containing 269 amino acids (1-245) and having a molecular mass of 30.6kDa.CMBL is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for CMBL recombinant protein	Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	20270371
NCBI GeneID	134147
NCBI Accession #	NP_620164.1
NCBI GenBank Nucleotide #	NM_138809.3
UniProt Accession #	Q96DG6; Q8TED6; D3DTC7
NCBI Official Full Name	carboxymethylenebutenolidase homolog
NCBI Official Synonym Full Names	carboxymethylenebutenolidase homolog (Pseudomonas)
NCBI Official Symbol	CMBL

NCBI Official Synonym Symbols	JS-1
NCBI Protein Information	carboxymethylenebutenolidase homolog; carboxymethylenebutenolidase-like (Pseudomonas)
UniProt Protein Name	Carboxymethylenebutenolidase homolog
UniProt Gene Name	CMBL
UniProt Entry Name	CMBL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cmbi-recombinant-protein-e-coli/38938>