

MMACHC recombinant protein

Recombinant Human MMACHC

CATALOG # AAA249529	HOST E Coli	APPLICATIONS ELISA, Western Blot
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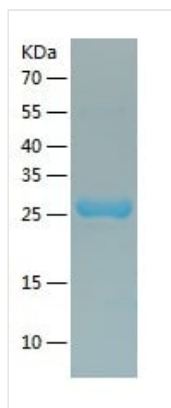
PRODUCT SYNONYMS

MMACHC; Recombinant Human MMACHC; 1810037K07Rik; BOS_3654; cbIC; DKFZp564I122; FLJ25671; Methylmalonic aciduria (cobalamin deficiency) cbIC type with homocystinuria; Methylmalonic aciduria and homocystinuria type C protein; Methylmalonic aciduria and homocystinuria type C protein homolog; MGC134307; MMAC_HUMAN; OTTHUMP00000009243; RP11 291L19.3; RP23-177C18.3; MMACHC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10mM HEPES, 500mM NAaCl with 5% trehalose, pH7.4
Sequence Positions	1-282
Applicable Applications for MMACHC recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/mL in sterile distilled water by gentle pipetting 2-3 times, do not vortex.
Preparation and Storage	Store at -20°C for 12 months as lyophilized; 2-8°C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	153070822
NCBI GeneID	25974

NCBI Accession #	NP_056321.2
NCBI GenBank Nucleotide #	NM_015506.2
UniProt Accession #	Q9Y4U1 ; Q5T157 ; Q9BRQ7
Molecular Weight	30.9 kDa under reducing conditions
NCBI Official Full Name	methylmalonic aciduria and homocystinuria type C protein
NCBI Official Synonym Full Names	methylmalonic aciduria (cobalamin deficiency) cbIC type, with homocystinuria
NCBI Official Symbol	MMACHC
NCBI Official Synonym Symbols	cbIC
NCBI Protein Information	methylmalonic aciduria and homocystinuria type C protein
UniProt Protein Name	Methylmalonic aciduria and homocystinuria type C protein
UniProt Gene Name	MMACHC
UniProt Entry Name	MMAC_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/mmachc-recombinant-protein-e-coli-elisa-wb-western-blot/249529>