

Ornithine carbamoyltransferase Recombinant Protein | OTC recombinant protein

Recombinant mouse Ornithine carbamoyltransferase, mitochondrial

CATALOG # AAA309737	HOST E Coli	REACTIVITY Mouse
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PRODUCT SYNONYMS

Ornithine carbamoyltransferase; Recombinant mouse Ornithine carbamoyltransferase; mitochondrial; Ornithine transcarbamylase; OTCase; OTC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Mouse
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	20mM Tris-HCl based buffer, pH8.0
Sequence Positions	Full Length, 33-354aa
Sequence	SQVQLKGRDL LTLKNFTGEE IQYMLWLSAD LKFRIKQKGE YLPLLQGKSL GMIFEKRSTR TRLSTETGFA LLGGHPSFLT TQDIHLGVNE SLTDARVLS SMTDAVLARV YKQSDLDTLA KEASIPVNG LSDLYHPIQI LADYLTQEH YGSLKGLTLS WIGDGNNILH SIMMSAAKFG MHLQAATPKG YEPDPNIVKL AEQYAKENG KLSMTNDPLE AARGGNLIT DTWISMGQED EKKKRLQAFQ GYQVTMTAK VAASDWTFLH CLPRKPEEVD DEVFYSPRSL VFPEAENRKW TIMAVMVSL TDYSPVLQKP KF
Tag Info	His-SUMO-tag
Preparation and Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679184
NCBI GeneID	18416
NCBI Accession #	NP_032795.1
NCBI GenBank Nucleotide #	NM_008769.4
UniProt Accession #	P11725
Molecular Weight	52.1kD
NCBI Official Full Name	ornithine carbamoyltransferase, mitochondrial
NCBI Official Synonym Full Names	ornithine transcarbamylase
NCBI Official Symbol	Otc
NCBI Official Synonym Symbols	Sf; spf; A1265390
NCBI Protein Information	ornithine carbamoyltransferase, mitochondrial
UniProt Protein Name	Ornithine carbamoyltransferase, mitochondrial
UniProt Gene Name	Otc
UniProt Synonym Gene Names	OTCase

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://www.aaabiotech.com/otc-recombinant-protein-e-coli/309737>