

Mitochondrial uncoupling protein 2 (Ucp2) Recombinant Protein | Ucp2 recombinant protein

Recombinant Rat Mitochondrial uncoupling protein 2 (Ucp2)

CATALOG # AAA230770	HOST Cell Free Expression
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PRODUCT SYNONYMS

Mitochondrial uncoupling protein 2 (Ucp2); Recombinant Rat Mitochondrial uncoupling protein 2 (Ucp2); Ucp2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-309. Full length.
Sequence	MVGFKATDVP PTATVKFLGA GTAACIADLI TFPLDTAKVR LQIQGESQGL ARTAASAYR GVLGTILTMV RTEGPRSLYN GLVAGLQRQM SFASVRIGLY DSVKQFYTKG SEHAGIGSRL LAGSTTGALA VAVAQPTDVV KVRFQAQARA GGGRRYQSTV EAYKTIAREE GIRGLWKGTS PNVARNAIVN CTELVTYDLI KDTLLKANLM TDDLPCFHTS AFGAGFCTTV IASPDVVKT RYMNSALGQY HSAGHCALTM LRKEGPRAFY KGFMPNFLRL GSWNVVMFVT YEQLKRALMA AYESREAPF
Sequence Length	309
Species	Rat
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for Ucp2 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148747399
NCBI GeneID	54315
NCBI Accession #	NP_062227.2
NCBI GenBank Nucleotide #	NM_019354.3
UniProt Accession #	P56500 ; O70178 ; O88183 ; Q6GST1
Molecular Weight	33,377 Da
NCBI Official Full Name	mitochondrial uncoupling protein 2
NCBI Official Synonym Full Names	uncoupling protein 2
NCBI Official Symbol	Ucp2

NCBI Protein Information	mitochondrial uncoupling protein 2
UniProt Protein Name	Mitochondrial uncoupling protein 2
UniProt Gene Name	Ucp2
UniProt Synonym Gene Names	Slc25a8; UCP 2
UniProt Entry Name	UCP2_RAT

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/ucp2-recombinant-protein-cell-free-expression/230770>