

Ceramide synthase 5 (Cers5) Recombinant Protein | Cers5 recombinant protein

Recombinant Mouse Ceramide synthase 5 (Cers5)

CATALOG #
AAA230624

HOST
Cell Free Expression

PRODUCT SYNONYMS

Ceramide synthase 5 (Cers5); Recombinant Mouse Ceramide synthase 5 (Cers5); Cers5 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	1-414. Full length.
Sequence	MATAAAETLG LLWGWLWSES FWLPQNVSWA DLEGP GDGYG YPRAQHVL SV FPLAVCIFS V RMLFERFIAK PCALRVGIKD SPVNKVEPND TLEKVFVSVT KYPDEKRLKG LSKQLDWSVR KIQCWFRHRR NQDKPPTLTK FCESMWRTY YLCIFCYGIR FLWSMPWFWD TRQCWYNYPY QPLSRELYYY YITQLAFYWS LMFSQFIDVK RKDFLMMFIH HMIGIMLTTF SYVNNMVRVG ALIFCLHDFA DPLLEAAKMA NYARRERLCT TLFVIFGA AF IVSRLAIFPL WILNTTLFES WEIIGPYPSW WLFNALLLIL QVLHAIWSYL IVQTASKALS RGKVS KDDRS DVESSEEEEE ETTHKNNLSG SSSSNGANCM NGYMGGS HLA EEQGTCKATG NLHFRASPHL HSCD
Sequence Length	414
Species	Mouse
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 Cers5 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21312638
NCBI GeneID	71949
NCBI Accession #	NP_082291.1
NCBI GenBank Nucleotide #	NM_028015.2
UniProt Accession #	Q9D6K9; Q3UL17; Q80YB2; Q8BPH6; Q921T8; Q924Z3
Molecular Weight	45,428 Da
NCBI Official Full Name	ceramide synthase 5
NCBI Official Synonym Full Names	ceramide synthase 5
NCBI Official Symbol	Cers5
NCBI Official Synonym Symbols	Trh4; Lass5; AU045339; AW544927; 2310081H14Rik

NCBI Protein Information	ceramide synthase 5
UniProt Protein Name	Ceramide synthase 5
UniProt Gene Name	Cers5
UniProt Synonym Gene Names	Lass5; Trh4; CerS5; TRAM homolog 4
UniProt Entry Name	CERS5_MOUSE

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/cers5-recombinant-protein-cell-free-expression/230624>