

Mouse CES2E Recombinant Protein



RPPB1488

Product Information Protein Information

Product SKU:

RPPB1488

Accession:

Q8BK48

Host:

Sf9, Baculovirus cells.

Protein description:

CES2E Mouse produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 541 amino acids (27-559 aa) and having a molecular mass of 60.5kDa.CES2E is fused to a 8 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

9030624L02Rik, Ces5, Ces2e.

Formulation:

The CES2E solution (0.25 mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. 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.

Amino Acid Sequence:

QDSASPIRNT HTGQVRGSLV HVKDTDIAPH TFLGIPFAKP PVGPLRFAPP EAPEPWSGVR DGTSHPNMCL
QNDNLMGSED LKMMNLILPP ISMSEDCLYL NIYPAAHAHE GSNLPVMVWI HGGALTVGMA SMYDGSMMLAA
TEDVVVVAIQ YRLGVLGFFS TGDQHAKGNW GYLDQVAALR WVQQNIVHFG GNPDRVTIFG ESAGGTSVSS
HVVSPMSQGL FHGAIMESGV AVLPDLISSSEMVRIVAN LSGCAAVNSE TLMCCLRGKN EAEMLAINKV
FKIIPGVVDG EFLPKHPQEL MASKDFHPVP SIIGINNDEY GWILPTIMDP AQKIEEITRK TLPVVKSTA
LKMMMLPPECG DLLMEEYMGD TEDPETLQAQ FREMKGDFMF VIPALQVAHF QRSHPVYFY EFQHRPSFFK
DFRPPYVKAD HGDEIFLVFG YQFGNIKLPY TEEEEQLSRR IMKYWANFAR HGPNPSEGLP YWPVMDHDEQ
YLQLDIQPSV GRALKARRLQ FWTKTLPOKI QELKGSQERH KELLEHHHHH H

Biological Activity:

Specific activity is > 30unit/mg, and is defined as the amount of enzyme that hydrolyze 1.0 umole of p-nitrophenyl acetate to p-nitrophenol per minute at pH 7.5 at 25°C.