

Mouse CES2E protein, His tag (active)

Cat. No. GTX66945-pro

Applications Functional Assay

Species Mouse

Package

50 µg

Applications

Application Note

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

Observed MW (kDa) 50-70 kDa.

Properties

Form Liquid

Buffer PBS, 10% Glycerol

Preservative No preservatives

Storage Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Concentration 0.25 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence C-terminal His-Tag; Length: 541 a.a. Sequence: QDSASPIRNT HTGQVRGSLV HVKDTDIADVH TFLGIPFAKP PVGPLRFAPP EAPEPWSGVR DGTSHPNMCL QNDNLMGSED LKMMNLILPP ISMEDCLYL NIYPAPAHE GSNLPVMWWI HGGALTVMGA SMYDGSMMLAA TEDVVVAIQ YRLGVLGFFS TGDQHAKGNW GYLDQVAALR WVQQNIVHFG GNPDRVITFG ESAGGTSVSS HVVSPMSQGL FHGAIMESGV AVLPDLISS SEMVHRIVAN LSGCAAVNSE TLMCLRGKN EAEMLAINKV FKIIPGVVDG EFLPKHPQEL MASKDFHPVP SIIGINNDEY GWILPTIMDP AQKIEITRK TLPVLKSTA LKMMMLPPEG DLLMEEYMGD TEDPETLQAQ FREMKGDFMF VIPALQVAHF QRSHAPVYFY EFQHRPSFFK DFRPPYVKAD HGDEIFLVFG YQFGNIKLPY TEEEEEQLSRR IMKYWANFAR HGPNPSEGLP YWPVMDHDEQ YLQLDIQPSV GRALKARRLQ FWTKTLPQKI QELKGSQERH KELLEHHHHH H

Expression System Baculovirus

Purity > 95% by SDS-PAGE.

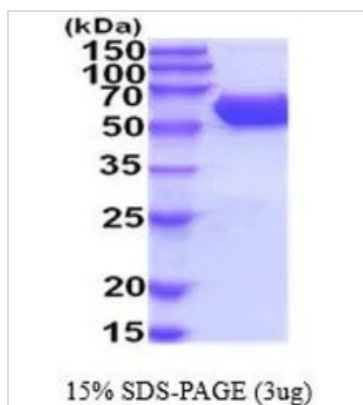
Endotoxin < 1.0 EU/µg (determined by LAL method)

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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DATA IMAGES

GTX66945-pro Image

3 μ g of GTX66945-pro Mouse CES2E protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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