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Datasheet for ABIN4371509
CES3 Protein (AA 19-561) (His tag)

Overview

Quantity:	50 µg
Target:	CES3
Protein Characteristics:	AA 19-561
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CES3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Carboxylesterase 3/CES3 (C-6His)
Sequence:	YPSSPPVVNT VKGKVLGKYV NLEGFTQPVA VFLGVPFAKP PLGSLRFAPP QPAEPWSFVK NTTSYPPMCS QDAVGGQVLS ELFTNRKENI PLQFSEDCLY LNIYTPADLT KNSRLPVMVW IHGGGLVGG ASTYDGLALS AHENVVVVTI QYRLGIWGF STGDEHSRGN WGHLDQVAAL RWWQDNIANF GGNPGSVTIF GESAGGFSVS VLVLSPAKN LFHRAISEG VSLTAALITT DVKPIAGLVA TLSGCKTTTS AVMVHCLRQK TEDELLETSL KLNLFKLDLL GNPKESYPFL PTVIDGVVLP KAPEEILAEK SFSTVPYIVG INKQEFGWII PTLMGYPLAE GKLDQKTANS LLWKSYP TLK ISENMIPVVA EKYLGGTDDL TKKKDLFQDL MADVVFVPS VIVSRSHRDA GASTYMYEFE YRPSFVSAMR PKAVIGDHGD EIFSVFGSPF LKDGASEEET NLSKMVMKFW ANFARNGNPN GGGLPHWPEY DQKEGYLKIG ASTQAAQLK DKEVSFWAEL RAKESAQRPS HREVDHHHHH H
Characteristics:	Recombinant Mouse Carboxylesterase 3/CES3 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CES3
Alternative Name:	Carboxylesterase 3 (CES3 Products)
Molecular Weight:	62.4 kDa
UniProt:	Q8VCT4
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.