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Datasheet for ABIN7122177

COMT Protein (AA 51-271) (His tag)

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1 Image

Overview

Quantity:	50 µg
Target:	COMT
Protein Characteristics:	AA 51-271
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COMT protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	COMT
Alternative Name:	COMT (COMT Products)
Background:	Catechol O methyltransferase, Catechol O-methyltransferase, COMT, COMT_HUMAN, EC 2.1.1.6
Molecular Weight:	24.2 kDa
UniProt:	P21964

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Target Details

Pathways:	Steroid Hormone Biosynthesis, SARS-CoV-2 Protein Interactome

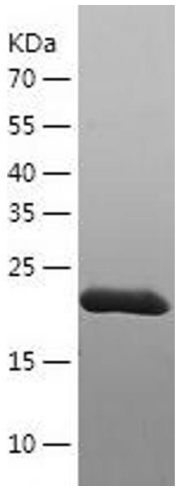
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.