

Human HSD3a protein (active)

Cat. No. GTX67053-pro

Applications	Functional Assay
Species	Human

Package
20 µg

Applications

Application Note

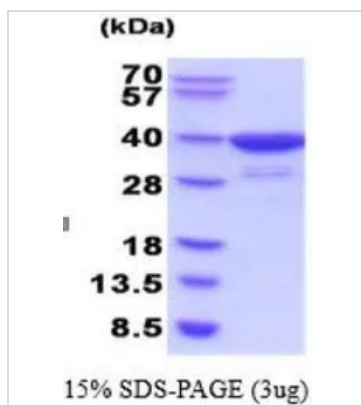
Specific activity is > 700 pmol/min/µg, and is defined as the amount of enzyme that catalyze the oxidation of 1.0 pmole 1-Acenaphthenol in the presence of NADP per minute at pH 8.8 at 25°C.

Properties

Form	Liquid
Buffer	20mM Tris-HCl, 100mM NaCl, 10% Glycerol, 1mM DTT
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	Full length protein, Length: 323 a.a. Sequence: MDPKYQRVEL NDGHFMPVLG FGTYAPPEVP RNRAVEVTKL AIEAGFRHID SAYLYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLWCTFF QPQMVQPALE SSLKKLQLDY VDLYLLHFPM ALKPGETPLP KDENGKVFID TVDLSATWEV MEKCKDAGLA KSIGVSNFNC RQLEMILNKP GLKYKPCVNQ VECHPYLNQS KLLDFCKSKD ILVVAHSALG TQRHKLWVDP NSPVLEDPV LCALAKKHKR TPALIALRYQ LQRGVVVLAK SYNEQRIREN IQVFEFQLTS EDMKVL DGLN RNYRYVVMDF LMDHPDYPFS DEY
Expression System	E. coli
Purity	> 90% 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

GTx67053-pro Image

3 μ g of GTx67053-pro Human HSD3a protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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