



Recombinant 11-Beta-Hydroxysteroid Dehydrogenase Type 2 (HSD11b2)

Catalog No.: TP10482

100µg

Sequence Information

Species: Rat

Gene ID:25117

Swiss Prot:P50233

Synonyms:AME; AME1; HSD11K; HSD2;

SDR9C3; Short Chain

Dehydrogenase/Reductase Family

9C, Member 3; NAD-dependent

11-beta-hydroxysteroid dehydrogenase

Residues:Leu58-Pro393

LVVLGAGAGWIALSRRLRPPRLPVATRAVLITGCDTGFGKETAKKLDAMGFTVLA
TVLDLNGPGAELRLARCSPLKLLQMDLTKPEDISRVLITKAHTASTGLWGLV
NNAGLNMVAVDELSPVVTFRCEMVNFFGALELTGGLPLLRHSRGRIVTVGS
PAGDMPYPCLAAYGTSKAAIALLMDTFSCCELLPWGIKVSIIQPGCFKTEAVTNV
NLWEKRKQLLLANLPRELLQAYGEDYIEHLHGQFLNSLRMALPDLSPVDAIID
ALLAAQPRSRYYTGRGLGLMYFIHHYLPGGRLRRRFLQNFFISHLLPRALRPGQP
GPVHDTTQDPNP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Endoplasmic reticulum lumen.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 9.2

Predicted Molecular Mass: 40.5kDa

Accurate Molecular Mass: 41kDa as determined by SDS-PAGE reducing conditions.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.