

Recombinant Full Length Mouse Estradiol 17-Beta-Dehydrogenase 2(Hsd17B2) Protein, His-Tagged

Cat. No. RFL31495MF Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Full Length Mouse Estradiol 17-beta-dehydrogenase 2(Hsd17b2) Protein (P51658) (1-381aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Mus musculus |
| Source | E.coli |
| ProteinLength | Full Length (1-381) |
| Form | Lyophilized powder |
| AA Sequence | MSPFASESAWLCLAAAVALGGTLLCGCRSGRQLRSQAVCLAGLWGGACLLSLSLLC TLFLLSVACFLLLYMSSSDQDLLPVDQKAVLVTGADSGFGHGLAKHLDKLGFTVFAG VLDKEGPGAEELRKHC SERLSVLQMDVTKPEQIKDAHSKVTEKIQDKGLWAVVNA GVFHLPIDGELIPMSIYRKCMAVNFFGTVEVTKAFLPLLRSKSGRLVNVSSMGGTVPL QMTSAYAATKAALTMFSTIIRQELDKWGVKVVTIKPGGFKNITGSQDIWDKMEKEIL DHFSKDIQENYGQDYVHTQKLIPTLKERSNPDITPVL RDIQH AISARNPSSFYYPGR MAYLWVCLAAYCPTSLLDYVIKKGFPQPTPRALRTVH |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Applications | SDS-PAGE |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

Hsd17b2

Synonyms

Hsd17b2; Edh17b2; Estradiol 17-beta-dehydrogenase 2; 17-beta-hydroxysteroid dehydrogenase type 2; 17-beta-HSD 2; Testosterone 17-beta-dehydrogenase

UniProt ID

[P51658](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA