

Recombinant Full Length Arabidopsis Thaliana 3Beta-Hydroxysteroid-Dehydrogenase/Decarboxylase Isoform 1(3Betahsd/D1) Protein, His-Tagged

Cat. No. RFL12693AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana 3beta-hydroxysteroid-dehydrogenase/decarboxylase isoform 1(3BETAHSD/D1) Protein (Q9FX01) (1-439aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length (1-439)
Form	Lyophilized powder
AA Sequence	MVMEVTETERWCVVTGGRGFAARHLVEMLVRYQMFHVRIADLAPAIVLNPHEETGI LGEA IRSGRVQYVSADLRNKTQVVKGFGQAEVVFHMAAPDSSINNHQLQYSVNVQ GTTNVIDAC IEVGVKRLIYTSSPSVFDGVHGTNLNADESLPYPPKHNDSSATKAEG EALILKANGRSG LLTCCIRPSSIFGPGDKLMVPSLVTAARAGKSKFIIGDGSNFYDFT YVENVVHAHVCAER ALASGGEVCAKAAGQAYFITNMEPIKFWEFMSQLLEGLGYER PSIKIPASLMMPIAYLVE LAYKLLGPYGMKVPVLTSPSRVRLLSNRTFDSSKAKDRLG YSPVPLQEGIKRTIDSFSH LKAQNQPKTEVTETIQWKKQTLIAIVILITLYHNFVATTG SSSVIITAVSKVLLVSSIFM FINGILPEKMKVFGSKKID
Purity	Greater than 90% as determined by SDS-PAGE.

 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

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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	3BETAHSD/D1
Synonyms	3BETAHSD/D1; RTNLB24; At1g47290; T3F24.9; 3beta-hydroxysteroid-dehydrogenase/decarboxylase isoform 1; At3BETAHSD/D1; 4alpha-carboxysterol-C3-dehydrogenase/C4-decarboxylase isoform 1-1; Reticulon-like protein B24; AtRTNLB24; Sterol-4-alpha-carboxylate 3-de
UniProt ID	Q9FX01