

Product datasheet for TP305941

HSD17B11 (NM_016245) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human hydroxysteroid (17-beta) dehydrogenase 11 (HSD17B11), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC205941 representing NM_016245 Red =Cloning site Green =Tags(s) |

MKFLLDILLLLPLLIVCSLESFVKLFIPKRRKSVTGEIVLITGAGHGIGRLTAYEFAKLKSCLVLWDINK
HGLEETAACKCKGLGAKVHTFVWDCSNREDIYSSAKKVKAEIGDVSILVNNAGVVYTSDFATQDPQIEKT
FEVNVLAHFWTTKAFLPAMTKNNHGHIVVASAAGHVSVPFLAYCSSKFAAVGFHKTLTDELAALQITG
VKTTCLCPNFVNTGFIKNPSTSLGPTLEPEEVNRLMHGILTEQKMIFIPSSIAFLTTLERILPERFLAV
LKRKISVKFDAVIGYKMKQAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

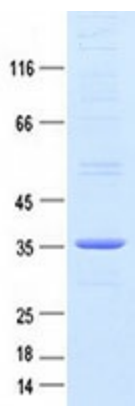
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|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 32.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_057329 |
| Locus ID: | 51170 |



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|-------------------|--|
| UniProt ID: | Q8NBQ5 |
| RefSeq Size: | 1701 |
| Cytogenetics: | 4q22.1 |
| RefSeq ORF: | 900 |
| Synonyms: | 17-BETA-HSD11; 17-BETA-HSDXI; 17BHSD11; DHRS8; PAN1B; RETSDR2; SDR16C2 |
| Summary: | Short-chain alcohol dehydrogenases, such as HSD17B11, metabolize secondary alcohols and ketones (Brereton et al., 2001 [PubMed 11165019]).[supplied by OMIM, Jun 2009] |
| Protein Families: | Druggable Genome, Secreted Protein |

Product images:



Coomassie blue staining of purified HSD17B11 protein (Cat# TP305941). The protein was produced from HEK293T cells transfected with HSD17B11 cDNA clone (Cat# [RC205941]) using MegaTran 2.0 (Cat# [TT210002]).