

Recombinant Mouse Akr1d1 Protein, Myc/DDK-tagged

Cat. No. Akr1d1-1583M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aldo-keto reductase family 1, member D1 (Akr1d1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in adrenal adult (RPKM 31.3), liver adult (RPKM 17.4) and 2 other tissues
Molecular Mass	37.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Akr1d1 aldo-keto reductase family 1, member D1 [Mus musculus (house mouse)]
Official Symbol	Akr1d1
Synonyms	AKR1D1; aldo-keto reductase family 1, member D1; 3-oxo-5-beta-steroid 4-dehydrogenase; delta(4)-3-oxosteroid 5-beta-reductase; delta(4)-3-ketosteroid 5-beta-reductase; MGC25814
Gene ID	208665
mRNA Refseq	NM_145364
Protein Refseq	NP_663339
UniProt ID	Q8VCX1

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