

Product Datasheet

Mouse CYP27B1 protein (orb418960)

Description	Recombinant Mouse 25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 6xHis-tagged Expression Region: 1-507aa Sequence Info: Full Length
Protein Sequence	MTQAVKLASRVFHHRIHPLQLDASLGSRGSESVLRSLSDIPGPSTLSFLAELFCKG GLSRLHELQVHGAARYGPIWWSGSGFTLRTVYVADPTLVEQLLRQESHCPERCSF SSWAEHRRRHQRACGLLTADGEEWQRLRSLLAPLLLRPQAAAGYAGTLDNVVR DLVRRLLRRQRGRGSGPLGLVLDVAGEFYKFGLESIGAVLLGSRLGCLEAEVPPDT ETFIHAVGVSFVSTLLTMAMPNWLHHLIPGPWARLCRDWDQMFAFAQRHVELR EGEAMRNQKGPEEDMPSGHHLTHFLFREKVSQSVGNVTELLAGVDTVSN LSWTLYELSRHPDVQTALHSEITAGTRGSCAHPHGTALSQPLLLKAVIKEVLR LYPVPGNSRVPDRDIRVGNYVIPQDTLVSLCHYATSRDPTQFPDPNSFNPARWLGE GPTPHPFASLPFGFGKRSCIGRRRLAELELQMALESQILTHFEVLPEPGALPIKPMTRT VLVPERSINLQFVDR
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	60.2 kDa
Uniprot ID	O35084
Expiration Date	6 months from date of receipt.