



Recombinant Danio rerio Cytochrome P450 26A1 (cyp26a1)

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| Product Code | CSB-EP006402DIL |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P79739 |
| Product Type | Recombinant Protein |
| Immunogen Species | Danio rerio (Zebrafish) (Brachydanio rerio) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MGLYTLMVTF LCTIVLPVLL FLAAVKLWEM LMIRRVDPNC RSPLPPGTMG LPFIGETLQL ILQRRKFLRM KRQKYGCIYK THLFGNPTVR VMGADNVRQI LLGEHKLVSQ QWPASVRTIL GSDTLSNVHG VQHKNKKKAI MRAFSRDALE HYIPVIQQEV KSAIQEWLQK DSCVLVYPEM KKL MFRIAMR ILLGFEPEQI KTDEQELVEA FEEMIKNLFS LPIDVPFSG L YRGLRARNFI HSKIEENIRK KIQDDDNENE QKYKDALQLL IENSRRSDEP FSLQAMKEAA TELLFGGHET TASTATSLVM FLGLNTEVVQ KVREEVQEKV EMGMYTPGKG LSMELLDQLK YTGCVIKETL RINPPVPGGF RVALKTFELN GYQIPKGWNV IYSICDTHDV ADVFPNKEEF QPERFMSKGL EDGSRFNYIP FGGGSRMCVG KEFAKVL LKI FLVELTQHCHN WILSNGPPTM KTGPTIYPVD NLPTKFTSYV RN |
| Source | E.coli |
| Target Names | cyp26a1 |
| Protein Names | Recommended name: Cytochrome P450 26A1 EC= 1.14.-.- Alternative name(s): Cytochrome P450RAI Retinoic acid 4-hydroxylase Retinoic acid-metabolizing cytochrome |
| Expression Region | 1-492 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| 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. |
| Shelf Life | 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. |