



Recombinant Alcohol dehydrogenase class-3 (H24K24.3)

Product Code	CSB-MP615034CXY
Abbreviation	H24K24.3
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.
Uniprot No.	Q17335
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSSTAGQVIN CKA AVAWSAK APLSIETIQV APPKAHEVRV KILYTAVCHT DAYTLDGHDP EGLFPVVLGH EGSGIVESVG EGVTFGAPGD HVVPLYVPQC KECEYCKNPK TNL CQKIRIS QGNGFMPDGS SRFTCN GKQL FHFMG CSTFS EYTVVADISL CKVNPEAPLE KVSLLGCGIS TGYGAVLNTC KVEEGSTVAV WGLGAVGLAV IMGAKAAGAK KIVGIDLIES KFESAKFFGA TECINPKSVE LPEGKSFQAW LVEQFDGGFD YTFECIGNVH TMRQALEAAH KGWGVSCIIG VAGAGQEIAT RPFQLVTGRT WKGTAFFGGWK SVESVPR LVD DYMNKLLID EFITHRWNID DINTAFDVLH KGESLRSVLA FEKI
Source	Mammalian cell
Target Names	H24K24.3
Protein Names	Recommended name: Alcohol dehydrogenase class-3 EC= 1.1.1.1 Alternative name(s): Alcohol dehydrogenase class-III Glutathione-dependent formaldehyde dehydrogenase Short name= FALDH Short name= FDH Short name= GSH-FDH
Expression Region	1-384
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.