



Recombinant Mouse All-trans-retinol dehydrogenase [NAD (+)] ADH7 (Adh7)

Product Code	CSB-EP717544MO
Relevance	Could function in retinol oxidation for the synthesis of retinoic acid, a hormone important for cellular differentiation.
Abbreviation	Recombinant Mouse Adh7 protein
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.	Q64437
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MGTAGKVIKCKAAVLWGVNQPFSEIEVAPPKAKEVRVKILATGICRTDDHIIK GSMVSKFPVIVGHEAVGVVESVGEGVTTVRPGDKVIPLFLPQCRCNACLNPE GNLCIRSDLTGRGVLADGTTTRFTCKGKPVQHFMNTSTFTEYTVLDESSVAKVD GAAPPEKACLIGCGFSTGYGAAVKTAKVTPGSTCVVFGLGGVGLSVIMGCKAA GASRIIGIDINKDKFQKALAVGATECISPKDSTKPISEVLSDMTGNTIQYTFEVI RLETMVDALSSCHMNYGTSVVVGAPPSAKMLTYDPMLLFTGRTWKGCVFVG WKSRRDDVPKLVTEFLEKKFDLDQLITHLTPFNNINEGFELLYSGKSIRTVLTF
Research Area	Metabolism
Source	E.coli
Target Names	Adh7
Expression Region	1-374aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	55.9kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.