



Recombinant Human Retinol dehydrogenase 14 (RDH14)

Product Code	CSB-EP864020HU
Abbreviation	RDH14
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.	Q9HBH5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAVATAAAVL AALGGALWLA ARRFVGPVRVQ RLRRGGDPGL MHGKTVLITG ANSGLGRATA AELLRLGARV IMGCRDRARA EEAAGQLRRE LRQAAECGPE PGVSGVGELI VRELDLASLR SVRAFCQEML QEEPRLDVLI NNAGIFQCPY MKTEDGFEMQ FGVNHLGHFL LTNLLLGLLK SSAPSRIVVV SSKLYKYGDI NFDDLNSEQS YNKSFCYSRS KLANILFTRE LARRLEGTNV TVNVLHPGIV RTNLGRHIHI PLLVKPLFNL VSWAFFKTPV EGAQTSIYLA SSPEVEGVSG RYFGDCKEEE LLPKAMDESV ARKLWDISEV MVGLLK
Source	E.coli
Target Names	RDH14
Protein Names	Recommended name: Retinol dehydrogenase 14 EC= 1.1.1.- Alternative name(s): Alcohol dehydrogenase PAN2
Expression Region	1-336
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.