



Recombinant Human Peroxisomal trans-2-enoyl-CoA reductase (PECR)

Product Code	CSB-MP017769HU
Abbreviation	PECR
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.	Q9BY49
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASWAKGRSY LAPGLLQGQV AIVTGGATGI GKAIVKELLE LGSNVVIASR KLERLKSAAD ELQANLPPTK QARVIPIQCN IRNEEEVNNL VKSTLDTFGK INFLVNNGGG QFLSPAEHIS SKGWHAVLET NLTGTFYMCK AVYSSWMKEH GGSIVNIIVP TKAGFPLAVH SGAARAGVYN LTKSLALEWA CSGIRINCVA PGVIYSQTAV ENYGSWGQSF FEGSFQKIPA KRIGVPEEVS SVVCFLLSPA ASFITGQSVD VDGGRSLYTH SYEVPDHDNW PKGAGDLSVV KMKKETFKEK AKL
Source	Mammalian cell
Target Names	PECR
Protein Names	Recommended name: Peroxisomal trans-2-enoyl-CoA reductase Short name= TERP EC= 1.3.1.38 Alternative name(s): 2,4-dienoyl-CoA reductase-related protein Short name= DCR-RP HPDHase pVI-ARL
Expression Region	1-303
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.