



Recombinant Rat Oxysterols receptor LXR-alpha (Nr1h3)

Product Code	CSB-EP717273RA
Abbreviation	Nr1h3
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.	Q62685
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MSLWLEAAVP DVSPDSATEL WKTEPQDAGD QGGNTCILRE EARMQSTGG ALRIGLESSE PTALLPRAET LPEPTELRPQ KRKKGPAPKM LGNELCSVCG DKASAFHYNV LSCEGCKGFF RRSVIKGARY ICHSGGHCPM DTYMRRKCQE CRLRKCRHAG MREECVLSEE QIRLKKLKRQ EEEQAQATSV SPRVSSPPQV LPQLSPEQLG MIEKLVAQQ QCNRRSFSDR LRVTPWPIAP DPQSREARQQ RFAHFTELA I VSVQEIVDFA KQLPGFLQLS REDQIALLLKT SAIEVMMLLET SRRYNPGSES ITFLKDFSYN REDFAKAGLQ VEFINPIFEF SRSMNELQLN DAEFALLIAI SIFSADRPNV QDQLQVERLQ HTYVEALHAY VSINHPHDRL MFPRMLMKLV SLRTLSSVHS EQVFALRLQD KKLPLLSEI WDVHE
Source	E.coli
Target Names	Nr1h3
Protein Names	Recommended name: Oxysterols receptor LXR-alpha Alternative name(s): Liver X receptor alpha Nuclear receptor subfamily 1 group H member 3 RLD-1
Expression Region	1-445
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.