



Recombinant Human Oxysterols receptor LXR-alpha (NR1H3)

Product Code	CSB-EP619753HU-B
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.	Q13133
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSLWLGAPVP DIPPDSAVEL WKPGAQDASS QAQGGSSCIL REEARMPHSA GGTAGVBLEA AEPTALLTRA EPPSEPTAIR PQRKKGKGPAP KMLGNELCSV CGDKASGFHY NVLSCEGCKG FFRRSVIKGA HYICHSGGHC PMDTYMRRKC QECRLRKCRQ AGMREECVLS EEQIRLKKLK RQEEEAHAT SLPPRASSPP QILPQLSPEQ LGMIEKLVAQ QQQCNRSSFS DRLRVTPWPM APDPHSREAR QQRFAHFTEL AIVSVQEIVD FAKQLPGFLQ LSREDQIAL KTSIAIEVMLL ETSRRYNPGS ESITFLKDFS YNREDFAKAG LQVEFINPIF EFSRAMNELQ LNDAEFALLI AISIFSADRP NVQDQLQVER LQHTYVEALH AYVSIHHPHD RLMFPRMLMK LVSLRTLSSV HSEQVFALRL QDKKLPPLLS EIWDVHE
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
Expression Region	1-447
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.