



Recombinant Human Oxysterols receptor LXR-beta (NR1H2)

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| Product Code | CSB-MP016045HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | P55055 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSSPTTSSLD TPLPGNGPPQ PGAPSSSPTV KEEGPEPWPG GPDPDVPGTD EASSACSTDW VIPDPEEEPE RKRKKGPAPK MLGHELRCVC GDKASGFHYN VLSCEGCKGF FRRSVVRGGA RRYACRGGGT CQMDAFMRRK CQQCRLRKCK EAGMREQCVL SEEQIRKKKI RKQQQESQSQ SQSPVGPQGS SSSASGPGAS PGGSEAGSQG SGEGEGVQLT AAQELMIQQL VAAQLQCNKR SFSDQPKVTP WPLGADPQSR DARQQRFAHF TELAISVQE IVDFAKQVPG FLQLGREDQI ALLKASTIEI MLETARRYN HETECITFLK DFTYSKDDFH RAGLQVEFIN PIFEFSRAMR RLGLDDAEYA LLIAINIFSA DRPNVQEPGR VEALQQPYVE ALLSYTRIKR PQDQLRFPRM LMKLVSLRTL SSVHSEQVFA LRLQDKKLPP LLSEIWDVHE |
| Source | Mammalian cell |
| Target Names | NR1H2 |
| Protein Names | Recommended name: Oxysterols receptor LXR-beta Alternative name(s): Liver X receptor beta Nuclear receptor NER Nuclear receptor subfamily 1 group H member 2 Ubiquitously-expressed nuclear receptor |
| Expression Region | 1-460 |
| 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. |