



Recombinant Human Bile acid receptor (NR1H4)

Product Code	CSB-EP839406HU-B
Abbreviation	NR1H4
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.	Q96R11
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVMQFQGLLEN PIQISPHCSC TPSGFFMEMM SMKPAKGVLT EQVAGPLGQN LEVEPYSQYS NVQFPQVQPQ ISSSSYYSNL GFYPQQPEEW YSPGIYELRR MPAETLYQGE TEVAEMPVTK KPRMGASAGR IKGDELVCVVC GDRASGYHYN ALTCEGCKGF FRRSITKNAV YKCKNGGNCV MDMYMRRKQ ECRLRKCKEM GMLAECMYTG LLTEIQCKSK RLRKNVKQHA DQTVNEDSEG RDLRQVTSTT KSCREKTELT PDQQTLLHFI MDSYNKQRMP QEITNKILKE EFSAEENFLI LTEMATNHVQ VLVEFTKKLP GFQTLDHEDQ IALLKGS AVE AMFLRSAEIF NKKLPSGHSD LLEERIRNSG ISDEYITPMF SFYKSIGELK MTQEEYALLT AIVILSPDRQ YIKDREAVEK LQEPLLDVLQ KLCKIHQPEN PQHFACLLGR LTELRTFNHH HAEMLMWRV NDHKFTPLLC EIWDVQ
Source	E.coli
Target Names	NR1H4
Protein Names	Recommended name: Bile acid receptor Alternative name(s): Farnesoid X-activated receptor Farnesol receptor HRR-1 Nuclear receptor subfamily 1 group H member 4 Retinoid X receptor-interacting protein 14 Short name= RXR-interacting prote
Expression Region	1-486
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 of Isoform 3
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.