



Recombinant Rat Steroid hormone receptor ERR2 (Esrrb)

Product Code	CSB-EP007836RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P11475
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MSSEDRHLGS SCGSFIKTEP SSPSSGIDAL SHHSPSGSSD ASGGFGMALG THANGLDSPP MFAGAGLGGN PCRKSYEDCT SGIMEDSAIK CEYMLNAIPK RLCLVCGDIA SGYHYGVASC EACKAFFKRT IQGNIEYSCP ATNECEITKR RRKSCQACRF MKCLKVGMLK EGVRLDRVRG GRQKYKRRLD SENSPYLSLQ ISPPAKKPLT KIVSYLLVAE PDKLYAMPPD DVPEGDIKAL TTLCDLADRE LVFLISWAKH IPGFSNLTLG DQMSLLQSAW MEILILGIVY RSLPYDDKLA YAEDYIMDEE HSRLVGLLEL YRAILQLVRR YKKLKVEKEE FVMLKALALA NSDSMYIENL EAVQKLQDLL HEALQDYELS QRHEEPRRAG KLLLTPLLR QTAAKAVQHF YSVKLQGKVP MHKLFLEMLE AKV
Source	E.coli
Target Names	Esrrb
Protein Names	Recommended name: Steroid hormone receptor ERR2 Alternative name(s): Estrogen receptor-like 2 Estrogen-related receptor beta Short name= ERR-beta Nuclear receptor subfamily 3 group B member 2
Expression Region	1-433
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
Target Details	This gene encodes a protein with similarity to the estrogen receptor. Its function is unknown; however, a similar protein in mouse plays an essential role in placental development.
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.