Recombinant Human Homeobox protein ESX1 (ESX1)

Product Code	CSB-EP847642HU
Abbreviation	ESX1
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.	Q8N693
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MESLRGYTHS DIGYRSLAVG EDIEEVNDEK LTVTSLMARG GEDEENTRSK PEYGTEAENN VGTEGSVPSD DQDREGGGGH EPEQQQEEPP LTKPEQQQEE PPLLELKQEQ EEPPQTTVEG PQPAEGPQTA EGPQPPERKR RRRTAFTQFQ LQELENFFDE SQYPDVVARE RLAARLNLTE DRVQVWFQNR RAKWKRNQRV LMLRNTATAD LAHPLDMFLG GAYYAAPALD PALCVHLVPQ LPRPPVLPVP PMPPRPPMVP MPPRPPIAPM PPMAPVPPGS RMAPVPPGPR MAPVPPWPPM APVPPWPPMA PVPTGPPMAP VPPGPPMARV PPGPPMARVP PGPPMAPLPP GPPMAPLPPG PPMAPLPPGP PMAPLPPRSH VPHTGLAPVH ITWAPVINSY YACPFF
Source	E.coli
Target Names	ESX1
Protein Names	Recommended name: Homeobox protein ESX1 Alternative name(s): Extraembryonic, spermatogenesis, homeobox 1 Cleaved into the following 2 chains: 1. Homeobox protein ESX1-N 2. Homeobox protein ESX1-C
Expression Region	1-406
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.