



Recombinant Human Protein DEPP (DEPP)

Product Code	CSB-EP865135HU-B
Abbreviation	DEPP
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.	Q9NTK1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MRSRLLLSVA HLPTIRETTE EMLLGGPGQE PPPSPSLDDY VRSISRLAQP TSVLDKATAQ GQPRPPHRPA QACRKGRPAV SLRDITARFS GQQPTLPMAD TVDPLDWLFG ESQEKQPSQR DLPRRTGPSA GLWGPHRQMD SSKPMGAPRG RLCEARMPGH SLARPPQDGQ QSSDLRSWTF GQSAQAMASR HRPRPSSVLR TLYSHLPVIH EL
Source	E.coli
Target Names	DEPP1
Protein Names	Recommended name: Protein DEPP Alternative name(s): Decidual protein induced by progesterone Fasting-induced gene protein Short name= FIG
Expression Region	1-212
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	The expression of this gene is induced by fasting as well as by progesterone. This protein contains a t-synaptosome-associated protein receptor (SNARE) coiled-coil homology domain and a peroxisomal targeting signal. Production of the encoded protein leads to phosphorylation and activation of the transcription factor ELK1.
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.