



Recombinant Human 2-C-methyl-D-erythritol 4-phosphate cytidyltransferase-like protein (ISPD)

Product Code	CSB-YP388827HU
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.	A4D126
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEAGPPGSAR PAEPGPCLSG QRGADHTASA SLQSVAGTEP GRHPQAVAAV LPAGGCGERM GVPTPKQFCP ILERPLISYT LQALERVCIW KDIVVAVTGE NMEVMKSIIQ KYQHKRISLV EAGVTRHRSI FNGLKALAED QINSKLSKPE VVIIHDAVRP FVEEGVLLKV VTAAKEHGAA GAIRPLVSTV VSPSADGCLD YSLERARHRA SEMPQAFLFD VIYEAYQQCS DYDLEFGTEC LQLALKYCCT KAKLVEGSPD LWKVITYKRDY YAAESIIEKER ISQEICVVM TEEDNKHVGH LLEEVKSEL NHVKVTSEAL GHAGRHLQQI ILDQCYNFVC VNVTTSDFQE TQKLLSMLLE SSLCILYPVV VVSVHFLDFK LVPPSQKMEN LMQIREFAKE VKERNILLYG LLISYPQDDQ KLQESLRQGA IIIASLIKER NSGLIGQLLI A
Source	Yeast
Target Names	ISPD
Protein Names	Recommended name: 2-C-methyl-D-erythritol 4-phosphate cytidyltransferase-like protein EC= 2.7.7.- Alternative name(s): Isoprenoid synthase domain-containing protein
Expression Region	1-451
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.