



# Recombinant Human Matrix extracellular phosphoglycoprotein (MEPE)

<b>Product Code</b>	CSB-EP013704HU-B
<b>Abbreviation</b>	MEPE
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NQ76
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	PTF QPQTEKTKQS CVEEQRQEEK NKDNIGFHHL GKRINQELSS KENIVQERKK DLSLSEASEN KGSSKSQNYF TNRQRLNKEY SISNKENTHN GLRMSIYPKS TGNKGFEDGD DAISKLHDQE EYGAALIRNN MQHIMGPVTA IKLLGEENKE NTPRNVLNII PASMNYAKAH SKDKKKPQRD SQAQKSPVKS KSTHRIQHNI DYLKHLKSKVK KIPSDFEFGSG YTDLQERGDN DISPFSGDGQ PFKDIPGKGE ATGPDLEGKD IQTGFAGPSE AESTHLDTKK PGYNEIPERE ENGGNTIGTR DETAKEADAV DVSLVEGSND IMGSTNFKEL PGREGNRVDA GSQNAHQGKV EFHYPPAPSK EKRKEGSSDA AESTNYNEIP KNGKKGSTRKG VDHSNRNQT LNEKQRFPSK GKSQGLPIPS RGLDNEIKNE MDSFNGPSHE NIITHGRKYH YVPHRQNNST RNKGMPQGKG SWGRQPHSNR RFSSRRRDDS SESSDSGSSS ESDGD
<b>Source</b>	E.coli
<b>Target Names</b>	MEPE
<b>Protein Names</b>	Recommended name: Matrix extracellular phosphoglycoprotein Alternative name(s): Osteoblast/osteocyte factor 45 Short name= OF45
<b>Expression Region</b>	18-525
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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