



# Recombinant Human Carboxylesterase 4A (CES4A)

<b>Product Code</b>	CSB-EP719855HU-B
<b>Abbreviation</b>	CES4A
<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>	Q5XG92
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	ALHTKRPQVV TKYGTLLQGKQ MHVGTKPIQV FLGVPFSRPP LGILRFAPPE PPEPWKGIRD ATTYPPGCLQ ESWGQLASMY VSTRERYKWL RFSEDCLYLN VYAPARAPGD PQLPVMVWFP GGAFIVGAAS SYEGSDLAAR EKVVLVFLQH RLGIFGFLST DDSHARGNWWG LLDQMAALRW VQENIAAFGG DPGNVTFLGQ SAGAMSISGL MMSPLASGLF HRAISQSGTA LFRLFITSNP LKVAKKVAHL AGCNHNSTQI LVNCLRALSG TKVMRVSNMK RFLQLNFQRD PEEIIWSMSP VVDGVIIPDD PLVLLTQGKV SSVPYLLGVN NLEFNWLLPY IMKFPLNRQA MRKETITKML WSTRLLNIT KEQVPLVVEE YLDNVNEHDW KMLRNRMMDI VQDATFVYAT LQTAHYHRDA GLPVVLYEFE HHARGIIVKP RTDGADHGDE MYFLFGGPFA TGLSMGKEKA LSLQMMKYWA NFARTGNPND GNLPCWPRYN KDEKYLQLDF TTRVGMKLKE KKMAFWMSLY QSQRPEKQRQ F
<b>Source</b>	E.coli
<b>Target Names</b>	CES4A
<b>Protein Names</b>	Recommended name: Carboxylesterase 4A EC= 3.1.1.-
<b>Expression Region</b>	21-561
<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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