



Recombinant Human Carboxylesterase 4A (CES4A)

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



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