



Recombinant Human Kyphoscoliosis peptidase (KY)

Product Code	CSB-MP012702HU
Abbreviation	KY
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.	Q8NBH2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MELKKDINAV SIDMLLIVHS EKRRAAQGTL SDQQANPSSL LQRGGGFQGV GNGVRRWQKL EGNDFHENLV EKQHPQQPQV ITSYNSQGTQ LTVEVHPRDA MPQLLKKFSL AKRLQGDKNG NTRPRQPGGK DAHAYPWDRS SLKSMSLDLQ QFEKLDIYAS QVTAKSGLDE LVSDLLQEAH TDLERVRAIW IWICHHIEYD IAAAEKDRQ AFKPTDILRT QKTNCDGYAG LFCRMCRLAG VQCMTVPGYS KGFGYQTGQS FSGEFDHAWN AVYLEGRWHL VDSTWGSGLV DTITSKFTFL YNEFYFLTHP ALFIEDHFPD NKNWQLLKPP QSLRQFENNM YHKSEFYKNG MLSAHPETSM IRTVNGKATV TIESCAPTLF MFMLNGKQEH GLLSLRKNMG KLEVYPPTMG THKLQIFAKG NSDIYSSVLE YTLKCNVDM GVQLPAELHQ PVGPSWFSEQ MGIMKPSHPD PIIHTSDGRC SISFSVEEGI NVLASLHGDD GPITEETQRR YIFQLHREKQ TELKVQLPHA GKFALKIYVM VLENANHNFY SYILKYKVA Q
Source	Mammalian cell
Target Names	KY
Protein Names	Recommended name: Kyphoscoliosis peptidase EC= 3.4.-.-
Expression Region	1-561
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 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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