



Recombinant Human Dual specificity protein phosphatase 15 (DUSP15)

Product Code	CSB-MP861994HU
Abbreviation	DUSP15
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.	Q9H1R2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MTEGVLPGLY LGNFIDAKDL DQLGRNKITH IISIHESPQP LLQDITYLRI PVADTPEVPI KKHFKECINF IHCCRLNGGN CLVHCFAGIS RSTTIVTAYV MTVTGLGWRD VLEAIKATRP IANPNPGFRQ QLEEFGWASS QKGARHRTSK TSGAQCPPMT SATCLLAARV ALLSAALVRE ATGRTAQRRCR LSPRAAAERL LGPPPHVAAG WSPDPKYQIC LCFGEEDPGP TQHPKEQLIM ADVQVQLRPG SSSCTLSAST ERPDGSSTPG NPDGITHLQC SCLHPKRAAS SSCTR
Source	Mammalian cell
Target Names	DUSP15
Protein Names	Recommended name: Dual specificity protein phosphatase 15 EC= 3.1.3.16 EC= 3.1.3.48 Alternative name(s): VH1-related member Y Vaccinia virus VH1-related dual-specific protein phosphatase Y
Expression Region	1-295
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
Target Details	This protein belongs to the non-receptor class of the protein-tyrosine phosphatase family. The encoded protein has both protein-tyrosine phosphatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. Three transcript variants encoding two different isoforms have been found for this gene.
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

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