



# Recombinant Human Mitogen-activated protein kinase 15 (MAPK15)

<b>Product Code</b>	CSB-YP013454HU
<b>Abbreviation</b>	MAPK15
<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>	Q8TD08
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MCTVVDPRIV RRYLLRRQLG QGAYGIVWKA VDRRTGEVVA IKKIFDAFRD KTDAQRTFRE ITLLQEFGDH PNIISLLDVI RAENDRDIYL VFEFMDTDLN AVIRKGGLLQ DVHVSIFYQ LLRATRFLHS GHVVHRDQKP SNVLLDANCT VKLCDFGLAR SLGDLPEGPE DQAVTEYVAT RWYRAPEVLL SSHRYTLGVD MWSLGCILGE MLRGRPLFPG TSTLHQLELI LETIPPPSEE DLLALGSGCR ASVLHQLGSR PRQTLDALLP PDTSPEALDL LRRLLVFAPD KRLSATQALQ HPYVQRFHCP SDEWAREADV RPRAHEGVQL SVPEYRSRVY QMILECGGSS GTSREKGPEG VSPSQAHLHK PRADPQLPSR TPVQGPRPRP QSSPGHDAE HESPRAAKNV PRQNSAPLLQ TALLNGERP PGAKEAPPLT LSLVKPSGRG AAPSLTSQAA AQVANQALIR GDWNRGGGVR VASVQQVPPR LPPEARPGRR MFSTSALQGA QGGARALLGG YSQAYGTVCH SALGHLPLLE GHHV
<b>Source</b>	Yeast
<b>Target Names</b>	MAPK15
<b>Protein Names</b>	Recommended name: Mitogen-activated protein kinase 15 Short name= MAP kinase 15 Short name= MAPK 15 EC= 2.7.11.24 Alternative name(s): Extracellular signal-regulated kinase 7 Short name= ERK-7 Extracellular signal-r
<b>Expression Region</b>	1-544
<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 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.

### Shelf Life

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