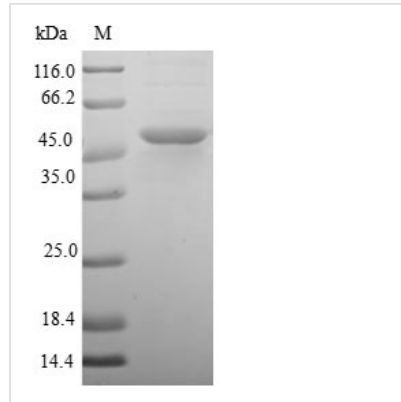




Recombinant Human Dual specificity protein phosphatase 22 (DUSP22)

Product Code	CSB-EP865123HU
Relevance	Activates the Jnk signaling pathway. Dephosphorylates and deactivates p38 and stress-activated protein kinase/c-Jun N-terminal kinase (SAPK/JNK)
Abbreviation	Recombinant Human DUSP22 protein
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.	Q9NRW4
Alias	JNK-stimulatory phosphatase-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	GNGMNKILPGLYIGNFKDARDAEQLSKNKVTHILSVHDSARPMLEGVKYLCIPA ADSPSQNLTRHFKESEIKFIHECRLRGESCLVHCLAGVSRSVTLVIAYIMTVTDFG WEDALHTVRAGRSCANPNVGFQRQLQFEKHEVHQYRQWLKEEYGESPLQ DAEEAKNILAAPGILKFWAFLRRL
Research Area	Cell Biology
Source	E.coli
Target Names	DUSP22
Protein Names	Recommended name: Dual specificity protein phosphatase 22 EC= 3.1.3.16 EC= 3.1.3.48 Alternative name(s): JNK-stimulatory phosphatase-1 Short name= JSP-1 Low molecular weight dual specificity phosphatase 2 Short name=
Expression Region	1-184aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	47.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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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