

Bioactive

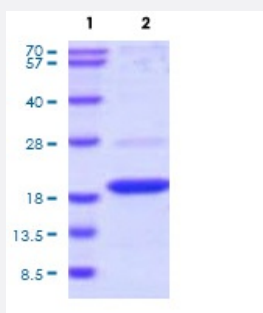
Full-Length

DUSP23 (Human) Recombinant Protein

Catalog # P8013

Size 50 ug

Applications



Specification

Product Description

Human DUSP23 (Q9BVJ7, 1 a.a. - 150 a.a.) full length recombinant protein with His tag expressed in *Escherichia coli*.

Sequence

MGVQPPNFSWVLPGRLAGLALPRLPAHYQFLDLGVRHLVSLTERGPPHSDSCPGLTLHRLRIPD
FCPPAPDQIDRFVQMDEANARGEAVGVHICALGFRTGTMLACYLVKERGLAAGDAIAEIRRLRP
GSIETYEQEKA VFQFYQRTK

Host

Escherichia coli

Theoretical MW (kDa)

18.8

Form

Liquid

Preparation Method

Escherichia coli expression system

Purity

> 90% by SDS-PAGE

Activity

Specific activity is > 200 unit/mg, and is defined as the amount of enzyme that hydrolyze 1.0 nmole of p-nitrophenyl phosphate (pNPP) per minute at pH 7.5 at 37°C.

Quality Control Testing

3 ug by SDS-PAGE under reducing condition and visualized by Coomassie blue stain.

Storage Buffer

In 20mM Tris-HCl pH 8.0 (10% glycerol, 100 mM NaCl, 2 mM DTT)

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

Gene Info — DUSP23

Entrez GeneID	54935
Protein Accession#	Q9BVJ7
Gene Name	DUSP23
Gene Alias	DUSP25, FLJ20442, LDP-3, MOSP, RP11-190A12.1, VHZ
Gene Description	dual specificity phosphatase 23
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000024412 OTTHUMP00000024413 OTTHUMP00000033306 VH1-like member Z low-molecular-mass dual-specificity phosphatase 3

Disease

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