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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DUSP8 (Human) Recombinant Protein (Q01)

Catalog Number: H00001850-Q01

Regulation Status: For research use only (RUO)

Product Description: Human DUSP8 partial ORF (NP_004411, 2 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

AGDRLPRKVMDAKKLASLLRGGPGGPLVIDSRSFVEY
NSWHVLSSVNICCSKLVKRRLLQQGKVTIAELIQPAARS
QVEATEPQDVVVYDQSTRDASVLAADSFLSILL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.62

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1850

Gene Symbol: DUSP8

Gene Alias: C11orf81, FLJ42476, FLJ42958, HB5, HVH-5, HVH8

Gene Summary: The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the

phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product inactivates SAPK/JNK and p38, is expressed predominantly in the adult brain, heart, and skeletal muscle, is localized in the cytoplasm, and is induced by nerve growth factor and insulin. An intronless pseudogene for DUSP8 is present on chromosome 10q11.2. [provided by RefSeq]