



# SZABO SCANDIC

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## Produktinformation



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Datasheet

### DUSP15 (Human) Recombinant Protein (P01)

**Catalog Number:** H00128853-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human DUSP15 full-length ORF (AAH56911.1, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGNGMTKVLPGLYLGNFIDAKDLDDLGRNKITHIISIHE  
SPQPLLQDITYLRIPVADTPEVPIKKHFKECINFIHCCRL  
NGGNCLVHCFAGISRSTTIVTAYVMTVTGLGWRDVLE  
AIKATRPIANPNPGFRQQLEEFGWASSQKLRRQLEER  
FGESPFRDEEELRALLPLCKRCRQGSATSASSAGPHS  
AASEGLQRLVPRTPREHRPLLLARVKQTFSCCLPR  
CLSRKGGK

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 52.6

**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:** 128853

**Gene Symbol:** DUSP15

**Gene Alias:** FLJ40111, VHY

**Gene Summary:** The protein encoded by this gene

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. [provided by RefSeq]

**References:**

1. Identification of VHY/Dusp15 as a Regulator of Oligodendrocyte Differentiation through a Systematic Genomics Approach. Schmidt F, van den Eijnden M, Pescini Gobert R, Saborio GP, Carboni S, Alliod C, Pouly S, Staugaitis SM, Dutta R, Trapp B, Hooft van Huijsduijnen R. PLoS One. 2012;7(7):e40457. Epub 2012 Jul 11.