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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DEFA5 (Human) Recombinant Protein (P01)

Catalog Number: H00001670-P01

Regulation Status: For research use only (RUO)

Product Description: Human DEFA5 full-length ORF (NP_066290.1, 1 a.a. - 94 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRTIAILAAILLVALQAQAESLQERADEATTQKQSGED
NQDLAISFAGNGLSALRTSGSQARATCYCRTGRCATR
ESLSGVCEISGRLYRLCCR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.5

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: 1670

Gene Symbol: DEFA5

Gene Alias: DEF5, HD-5, MGC129728

Gene Summary: Defensins are a family of microbicidal and cytotoxic peptides thought to be involved in host defense. They are abundant in the granules of neutrophils and also found in the epithelia of mucosal surfaces such as those of the intestine, respiratory tract,

urinary tract, and vagina. Members of the defensin family are highly similar in protein sequence and distinguished by a conserved cysteine motif. Several of the alpha defensin genes appear to be clustered on chromosome 8. The protein encoded by this gene, defensin, alpha 5, is highly expressed in the secretory granules of Paneth cells of the ileum. [provided by RefSeq]