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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

S100A12 (Human) Recombinant Protein (P02)

Catalog Number: H00006283-P02

Regulation Status: For research use only (RUO)

Product Description: Human S100A12 full-length ORF (NP_005612.1, 1 a.a. - 92 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTKLEEHLEGIVNIFHQYSVRKGFHDTLSKGELKQLLT
KELANTIKNIKDKAVIDEIFQGLDANQDEQVDFQEFISLV
AIALKAAHYHTHKE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.75

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: 6283

Gene Symbol: S100A12

Gene Alias: CAAF1, CAGC, CGRP, ENRAGE, MRP6, p6

Gene Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide

range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. [provided by RefSeq]