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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MS4A2 (Human) Recombinant Protein (Q01)

Catalog Number: H00002206-Q01

Regulation Status: For research use only (RUO)

Product Description: Human MS4A2 partial ORF (NP_000130, 1 a.a. - 59 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDTESNRRANLALPQEPSSVPAFEVLEISPQEVSSGR
LLKSASSPPLHTWLTVLKKEQE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 32.23

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: 2206

Gene Symbol: MS4A2

Gene Alias: APY, ATOPY, FCER1B, FCERI, IGEL, IGER, IGHER, MS4A1

Gene Summary: The allergic response involves the binding of allergen to receptor-bound IgE followed by cell activation and the release of mediators responsible for the manifestations of allergy. The IgE-receptor, a tetramer composed of an alpha, beta, and 2

disulfide-linked gamma chains, is found on the surface of mast cells and basophils. This gene encodes the beta subunit of the high affinity IgE receptor which is a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This family member is localized to 11q12, among a cluster of family members. Alternative splicing results in multiple transcript variants encoding different isoforms]