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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CTSG (Human) Recombinant Protein (Q01)

Catalog Number: H00001511-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CTSG partial ORF (AAH14460, 146 a.a. - 255 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GWGRVSMRRGTDLTREVQLRVQRDRQCLRIFGSYDP
RRQICVGDRRERKAAFKGDSGGPLLCNNVAHGIVSYG
KSSGVPPEVFTRVSSFLPWIRTTMRSFKLLDQMETPL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.95

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: 1511

Gene Symbol: CTSG

Gene Alias: CG, MGC23078

Gene Summary: The protein encoded by this gene, a member of the peptidase S1 protein family, is found in azurophil granules of neutrophilic polymorphonuclear leukocytes. The encoded protease has a specificity similar to that of chymotrypsin C, and may participate in

the killing and digestion of engulfed pathogens, and in connective tissue remodeling at sites of inflammation. Transcript variants utilizing alternative polyadenylation signals exist for this gene. [provided by RefSeq]