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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

KRT3 (Human) Recombinant Protein (P01)

Catalog Number: H00003850-P01

Regulation Status: For research use only (RUO)

Product Description: Human KRT3 full-length ORF (AAI56126.1, 1 a.a. - 628 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MSRQASKTSGGGSQGFSGRSVVSGSSRMSCVAHS
GGAGGGAYGFRSGAGGFGSRSLYNLGGNKSISISVAA
GGSRAGGFGGGRSSCAFAGGYGGGFGSGYGGGFG
GGFGGGRMGGGFGGAGGFGGAGGFGGAGGFGGP
GGFGGSGGFGGPGSLGSPGGFGPGGFGGQIEVTIN
QSLQLPLNVEIDPQIGQVKAQEREQIKTLNKFASFIDK
VRFLEQQNKVLETKWNLLQQGTSSISGTNNLEPLFE
NHINYLRSYLDNILGERGRDLSELKNMEDLVDFKKKY
EDEINKRTAAENEFVTLKKDVSAYMKNVELQAKVDAL
IDEIDFLRTLDAELSQQSHISDTSVLSMDNRRSLDL
DSIIAEVRAQYEDIAQRSKAEAEALYQTKLGELQTTAG
RHGDDLRLNTKSEIIELNRMIRLRAEIEGVKKQANLQ
TAIAEAEQHGMALKDANAKLQELQAALQQAQKDDLAR
LLRDYQELMNVKLALDVEIATYRKLEGEYRMSGCEP
SAVSISVVSSSTTSASAGGYGGGYGGGMGGGLGGGF
SAGGSGSGFGRGGGGGIGGGFGGGSSGFSGGSGF
GSISGARYGVSGGGFSSASNRGGSIKFSQSSQSSQR
YSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95.5

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: 3850

Gene Symbol: KRT3

Gene Alias: CK3, FLJ95909, K3

Gene Summary: The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the corneal epithelium with family member KRT12 and mutations in these genes have been associated with Meesmann's Corneal Dystrophy. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]