

Recombinant Human PRG3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PRG3-5368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PRG3 MS Standard C13 and N15-labeled recombinant protein (NP_006084) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PRG3 (Proteoglycan 3, Pro Eosinophil Major Basic Protein 2) is a Protein Coding gene. Among its related pathways are Innate Immune System. Gene Ontology (GO) annotations related to this gene include carbohydrate binding. An important paralog of this gene is PRG2.
Molecular Mass	25.2 kDa
AA Sequence	MQRLLLLPFLLLGTVSALHLENDAPHLESLETQADLGQDLDSKEQERDLALTEEVQ AEGEEVKASACQDNFEDEEAMESDPAALDKDFQCPREEDIVEVQGSPPCKTCRYLL VRTPKTFAEAQNVCSRCYGGNLVSIHDFNFNYRIQCCTSTVNQAQVWIGGNLRGWF LWKRFCWTDGSHWNFAYWSPGQPGNGQGSCVALCTKGGYWRRACDKQLPFV CSFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

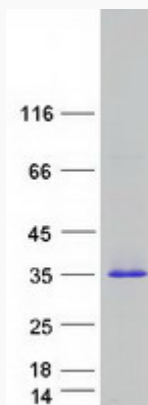
GENE INFORMATION

Gene Name	PRG3 proteoglycan 3, pro eosinophil major basic protein 2 [Homo sapiens (human)]
Official Symbol	PRG3
Synonyms	PRG3; proteoglycan 3, pro eosinophil major basic protein 2; MBP2; MBPH; proteoglycan 3; eosinophil major basic protein homolog; prepro-MBPH; prepro-major basic protein homolog
Gene ID	10394
mRNA Refseq	NM_006093
Protein Refseq	NP_006084
MIM	606814
UniProt ID	Q9Y2Y8

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SDS-PAGE

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