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Product datasheet for TP762348

GATA3 (NM_001002295) Human Recombinant Protein

Product data:

Description:Purified recombinant protein of Human GATA binding protein 3 (GATA3), transcript variant 1, Pro189-Ser201(8 reapeat regions linked with GGGS), with N-terminal His tag, expressed in E.coliSpecies:HumanExpression Host:PLDDSMKLES SHSGGGSPL PDSMKLESSH SGGGSPLPD SMKLESSHSG GGSPLPDSM KLESSHSGG GSPLPD SMKLESSH SGGGSPLPD SMKLESSHSG GGSPLPDSMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSH SGGGSPLPD SMKLESSHSGGGSPLPD SMKLESSHSGGGSP	Product Type:	Recombinant Proteins
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or AA Sequence:KLESSHSGGG GSPLPDSMKLESSHSGGGS PLPDSMKLESSHSGGGGSPLPDSMKLESSH SGGGSPLPD SMKLESSHSTag:N-HisPredicted MW:13.5 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 001002295Locus ID:23371RefSeq Size:3070Gytogenetics:3070Cytogenetics:3070RefSeq ORF:332	Expression Host:	E. coli
Predicted MW:13.5 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C after receiving vials.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP_001002295Locus ID:252771PinProt ID:923771RefSeq Size:3070Cytogenetics:10p14Ja32	-	KLESSHSGGG GSPLPDSMKL ESSHSGGGGS PLPDSMKLES SHSGGGGSPL PDSMKLESSH
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RefSeq ORF: 1332	RefSeq Size:	3070
-	Cytogenetics:	10p14
Synonyms: HDR; HDRS	RefSeq ORF:	1332
	Synonyms:	HDR; HDRS



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	GATA3 (NM_001002295) Human Recombinant Protein – TP762348
Summary:	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 2009]
Protein Familie	s: Adult stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - JAK/STAT signaling

Product images:

116 — 66 — 45 — 35 — 25 — 18 — 14 —

pathway, Transcription Factors

Purified recombinant protein Gata-3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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