

Recombinant Human GATA2 Protein (Pro175-Gly480), His tagged

Cat. No. GATA2-2792H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GATA2 (Pro175-Gly480) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro175-Gly480
Description	Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'.
Molecular Mass	34.15 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [GATA2 GATA binding protein 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [GATA2](#)

Synonyms GATA2; GATA binding protein 2; endothelial transcription factor GATA-2; NFE1B; DCML; MONOMAC; MGC2306; FLJ45948;

Gene ID [2624](#)

mRNA Refseq [NM_001145661](#)

Protein Refseq [NP_001139133](#)

MIM [137295](#)

UniProt ID [P23769](#)

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