

**Recombinant Human GATA4 (HEK293 Supernatant)****Source**

<b>Species</b>	Human
<b>Accession Number</b>	P43694
<b>Gene Symbol</b>	GATA4
<b>Gene ID</b>	2626
<b>Expressed Region</b>	Ala9-His436
<b>Synonyms</b>	Transcription factor GATA-4

**Preparation**

<b>Expression System</b>	Human Embryonic Kidney 293 Cells
<b>Tag</b>	N-terminal 6x histidine tag
<b>Purification</b>	Unpurified cell culture supernatant
<b>Purity Determined By</b>	Not applicable
<b>Molecular Weight</b>	Two major bands 46.7 kDa (predicted size) and 65 kDa (enlarged) were observed in Western blotting. The size increase was probably caused by the post-translational modifications or other unknown interaction of the expressed recombinant proteins.

**Protein Specifications**

<b>Format</b>	Pink liquid
<b>Formulation</b>	Culture supernatant of transfected HEK293 cells
<b>Preservative</b>	None
<b>Endotoxin Level</b>	Not determined
<b>Recommended Applications</b>	Western blotting control, antibody validation (i.e., hybridoma screening, antibody pair screening), ELISA, EIA, dot blot, immunoprecipitation (IP), protein array, protein-protein interaction studies, post-translational modifications

**Shipping**

Ice packs

**Storage/Stability**

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.