

# Recombinant Full Length Human BATF2 Protein, GST-tagged

**Cat. No.** BATF2-6155HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human MGC20410 full-length ORF ( AAH12330, 1 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 189 amino acids                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | BATF2 (Basic Leucine Zipper ATF-Like Transcription Factor 2) is a Protein Coding gene. Diseases associated with BATF2 include Cercarial Dermatitis. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and sequence-specific DNA binding. An important paralog of this gene is BATF. |
| <b>Molecular Mass</b>   | 46.53 kDa                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MDCASCSAPGLLGCDQAEGLLGPGPQGQHGCREQLELFQTPGSCYPAQPLSPG<br>PQPHDSPSLQLCPLPSLSLGPVVAEPPVQLSPSPLLFASHTGSSLQGSSSKLSALQ<br>PSLTAQTAPPQPLELEHPTRGKLGSSPDNPSSALGLARLQSREHKPALSAATWQGL<br>VVDPSHPHLLAFPLLSSAQVHF                                                                                                                                    |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                           |

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### Protein Array

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | BATF2 basic leucine zipper transcription factor, ATF-like 2 [ Homo sapiens ]                                                                                                        |
| <b>Official Symbol</b> | BATF2                                                                                                                                                                               |
| <b>Synonyms</b>        | BATF2; basic leucine zipper transcription factor, ATF-like 2; basic leucine zipper transcriptional factor ATF-like 2; MGC20410; B-ATF-2; suppressor of AP-1 regulated by IFN; SARI; |
| <b>Gene ID</b>         | 116071                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_138456                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_612465                                                                                                                                                                           |
| <b>MIM</b>             | 614983                                                                                                                                                                              |
| <b>UniProt ID</b>      | Q8N1L9                                                                                                                                                                              |

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