

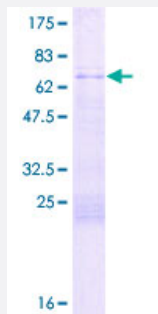
Full-Length

BAT4 (Human) Recombinant Protein (P01)

Catalog # H00007918-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BAT4 full-length ORF (NP_149417.1, 1 a.a. - 356 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSRPLLITFTPATDPSDLWKDGQQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQT
EP ARERKRKKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTHRLRAAQEGDLPELRRLL
EPHE AGGAGGNINARDAFWWTPLMCAARAGQGAASVSYLLGRGAAWVGVCELSGRDAA
QLAEEAGFP EVARMVRESHGETRSPENRSPTPSLQYCENCDFHFQDSNHRTSTAHL
LSLSQGPQPPNLPLGVP ISSPGFKLLLRGGWEPGMGLGPRGEGRANPIPTVLKRDQ
EGLGYRSAPQPRVTHFPAWDTRAVALGRERPPRVATLSWREERRREEKDRA
WERDLRTYMNLEF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.7

Interspecies Antigen Sequence

Mouse (78); Rat (76)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BAT4

Entrez GeneID[7918](#)**GeneBank Accession#**[NM_033177.2](#)**Protein Accession#**[NP_149417.1](#)**Gene Name**

BAT4

Gene Alias

ANKRD59, D6S54E, G5, GPANK1, GPATCH10

Gene Description

HLA-B associated transcript 4

Omim ID[142610](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

A cluster of genes, BAT1-BAT5, has been localized in the vicinity of the genes for TNF alpha and TNF beta. These genes are all within the human major histocompatibility complex class III region. The protein encoded by this gene is thought to be involved in some aspects of immunity. [provided by RefSeq]

Other Designations

G patch domain and ankyrin repeats 1|G patch domain containing 10|HLA-B associated transcript 4|OTTHUMP00000029244|OTTHUMP00000029248|OTTHUMP00000062671|OTTHUMP00000070448|OTTHUMP00000174329|ankyrin repeat domain 59

Disease

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