

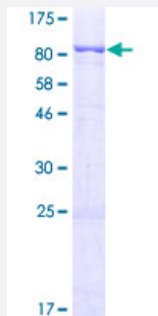
Full-Length

BAT5 (Human) Recombinant Protein (P01)

Catalog # H00007920-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human BAT5 full-length ORF (NP_066983.1, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKLLSCVLGPRLYKIYRERDSERAPASVPETPTAVTAPHSSSWDTYYQPRALEKHADSILALASV
FWSISYYSSPFAFFLYLRKGYLSLSKVVPFSHYAGTLLLLLAGVACLRGIGRWTPNPQYRQFITILEAT
HRNQSSSENKRQLANYNFD FRSWPVDFHWEESPSSRKESRGGPSRRGVALLRPEPLHRGTADTLL
NRVKKLPCQITSYLVAHTLGRRMLYPGSVYLLQKALMPVLLQGQARLVEECNGRRAKLLACDGNE
IDTMFVDRRGTAEPQGQKLVICCEGNAGFYEVGCVSTPLEAGYSVLGWNHPGFAGSTGVPFPQN
EANAMDVVVQFAIHR LGFQPQDIIYAWSIGGFTATWAAMSYPDVSAMILDASFDDLVLPLALKVMP
DSWRGLVTRTVRQHLNLNNAEQLCRYQGPVLLIRRTKDEIITTVPEDIMSNRGNDLLLKLLQHRYP
RVMAEEGLRVVRQWLEASSQLEEASIYSRWEVEEDWCLSVLRSYQAEHGPDPFWSVGEDMSA
DGRRQLALFLARKHLHNFEATHCTPLPAQNFQMPWHL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.6

Interspecies Antigen Sequence

Mouse (96); Rat (95)

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 — BAT5

Entrez GeneID	7920
GeneBank Accession#	NM_021160.1
Protein Accession#	NP_066983.1
Gene Name	BAT5
Gene Alias	D6S82E, NG26
Gene Description	HLA-B associated transcript 5
Omim ID	142620
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	HLA-B associated transcript-5

Disease

- [Acquired Immunodeficiency Syndrome](#)
- [Arthritis](#)
- [Birth Weight](#)
- [Coronary Aneurysm](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Seropositivity](#)
- [Leukemia](#)
- [Lupus Erythematosus](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Osteoarthritis](#)