

Recombinant Human BAT3 293 Cell Lysate

Cat. No. BAG6-8509HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for HLA-B associated transcript 3 (BAT3), transcript variant 2 is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications

ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION
Gene Name

BAG6?BCL2-associated athanogene 6 [?Homo sapiens?(human)]

Official Symbol

BAG6

Synonyms

BAG6; BCL2-associated athanogene 6; G3; BAT3; BAG-6; D6S52E; large proline-rich protein BAG6; scythe; protein G3; protein Scythe; HLA-B associated transcript 3; HLA-B associated transcript-3; HLA-B-associated transcript 3; large proline-rich protein BAT3; BAG family molecular chaperone regulator 6

Gene ID

7917

mRNA Refseq

NM_080702

Protein Refseq

NP_542433

MIM

142590

UniProt ID

P46379

Chromosome Location

6p21.3

Function

Hsp70 protein binding; polyubiquitin binding; proteasome binding; protein binding; ribosome binding

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