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Datasheet for ABIN7505080

BAG3 Protein (AA 421-498) (GST tag)

Overview

Quantity:	100 µg
Target:	BAG3
Protein Characteristics:	AA 421-498
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BAG3 protein is labelled with GST tag.

Product Details

Sequence:	Gly 421-Ala 498
Characteristics:	A DNA sequence encoding the Human BAG3 protein (O95817) (Gly 421-Ala 498) was expressed with a N-GST tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	BAG3
Alternative Name:	BAG3 (BAG3 Products)
Background:	Background: Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its bind Synonym: BAG-3,Bag3,BAG3

Target Details

Molecular Weight: 33.47 kDa

UniProt: [O95817](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months