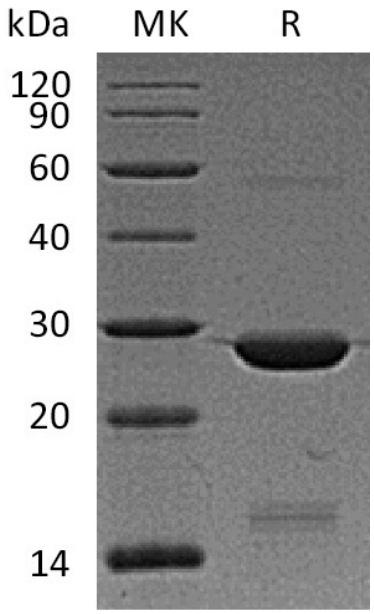
Product Name: Recombinant Human BAG2 (N-6His)
Catalog #: PEH0133

Summary

Name	BAG family molecular chaperone regulator 2/BAG2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human BAG Family Molecular Chaperone Regulator 2 is produced by our E.coli expression system and the target gene encoding Met1-Asn211 is expressed with a 6His tag at the N-terminus.
Accession #	O95816
Host	E.coli
Species	Human
Predicted Molecular Mass	25.9 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, 1mM DTT, 10% Glycerol, pH8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image

Product Name: Recombinant Human BAG2 (N-6His)
Catalog #: PEH0133



Alternative Names

BAG Family Molecular Chaperone Regulator 2; BAG-2; Bcl-2-Associated Athanogene 2; BAG2

Background

BAG Family Molecular Chaperone Regulator 2 (BAG2) is a member of the Bag family whose members compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. BAG2 contains 1 BAG domain and is a important component of the HSC 70/CHIP chaperone-dependent ubiquitin ligase complex. In mammalian cells BAG1, BAG2, and BAG3 bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.

Note

For Research Use Only , Not for Diagnostic Use.