

HSPB8 抗原（重组蛋白）

中文名称： HSPB8 抗原（重组蛋白）

英文名称： HSPB8 Antigen (Recombinant Protein)

别名： H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	heat shock 22kDa protein 8
Synonyms:	H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22
Swissprot:	Q9UJY1
Gene Accession:	BC002673
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene belongs to the superfamily of small heat-shock proteins containing a conservative alpha-crystallin domain at the C-terminal part of the molecule. The expression of this gene is induced by estrogen in estrogen receptor-positive breast cancer cells, and this protein also functions as a chaperone in association with Bag3, a stimulator of macroautophagy. Thus, this gene appears to be involved in regulation of cell proliferation, apoptosis, and carcinogenesis, and mutations in this gene have been associated with different neuromuscular diseases, including Charcot-Marie-Tooth disease.