

Recombinant Human BCAS2/DAM1 Protein(C-6His, N-T7 tag)

Cat.NO.: TP06040

3th Edition

Synonyms:Pre-mRNA-Splicing Factor SPF27; Breast Carcinoma-Amplified Sequence 2; DNA Amplified in Mammary Carcinoma 1 Protein; Spliceosome-Associated Protein SPF 27; BCAS2; DAM1

Description:Breast Carcinoma-Amplified Sequence 2 (BCAS2) is a member of the SPF27 family. BCAS2 is a nuclear protein and widely expressed in many tissues. BCAS2 is identified as being overexpressed in various breast cancer cell lines. BCAS2 is a component of the spliceosome, taking part in the removal of introns from mRNA precursors. BCAS2 interacts with estrogen receptor alpha and beta, thyroid hormone receptor beta, peroxisome proliferator-activated receptor gamma. BCAS2 functions as an ER co-activator and is capable of enhancing ER-mediated transcription.

Form:PBS

Molecular Weight:28.6 kDa

Sequences:Ala2-Phe225

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.