

Recombinant Human CASC3 Protein, GST-Tagged

Cat. No. CASC3-0408H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CASC3 partial ORF (NP_031385, 604 a.a. - 703 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The product of this gene is a core component of the exon junction complex (EJC), a protein complex that is deposited on spliced mRNAs at exon-exon junctions and functions in nonsense-mediated mRNA decay (NMD). The encoded protein binds RNA and interacts with two other EJC core components. It is predominantly located in the cytoplasm, but shuttles into the nucleus where it localizes to nuclear speckles. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	VSMSPGQPPPQQLLAPTYFSAPGVMNFGNPSYPYAPGALPPPPPPHLYPNTQAPS QVYGGVTYYNPAQQQVQPKSPPRRTPQPVTIKPPPPEVVSRGSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CASC3 cancer susceptibility candidate 3 [Homo sapiens]

Official Symbol CASC3

Synonyms CASC3; cancer susceptibility candidate 3; protein CASC3; BTZ; MLN51; MLN 51; barentsz; protein barentsz; metastatic lymph node 51; metastatic lymph node gene 51 protein; cancer susceptibility candidate gene 3 protein;

Gene ID 22794

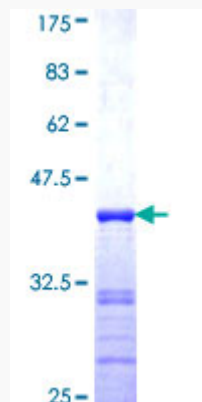
mRNA Refseq NM_007359

Protein Refseq NP_031385

MIM 606504

UniProt ID O15234

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.