

Recombinant Full Length Human MAGEB2 Protein, C-Flag-tagged

Cat. No. MAGEB2-1723HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MAGEB2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	35.1 kDa
AA Sequence	MPRGQKSKLRAREKRRKARDETRGLNVPQVTEAEEEEAPCCSSSVSGGAASSSPA AGIPQKPQRAPTTAA AAAAGVSSTKSKKGAKSHQGEKNASSSQASTSTKSPSEDPL TRKSGSLVQFLLYKYKIKKSVTKGEMLKI VGKRFREHFPEILKKASEGLSVVFGLLELN

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KVNPNGHTYTFIDKVDLTDEESLLSSWDFPRRKLLMPLLGV IFLNGNSATEEEIWEFL
 NMLGVYDGEHVSFGEPPWKLITKDLVQEKYLEYKQVPSSDPPRFQFLWGPRAY
 AETSKMKVLEFLAKVNGTTPCAFPTHYEEALKDEEKAGVTRTRPLEQKLISEEDLAA
 NDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	MAGEB2 MAGE family member B2 [Homo sapiens (human)]
Official Symbol	MAGEB2
Synonyms	DAM6; CT3.2; MAGE-XP-2
Gene ID	4113
mRNA Refseq	NM_002364.5

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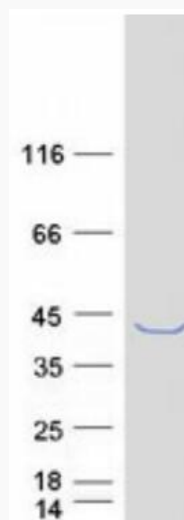
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Protein Refseq [NP_002355.2](#)

MIM [300098](#)

UniProt ID [O15479](#)



Coomassie blue staining of purified MAGEB2 protein.

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