

Recombinant Human LAGE3 Protein, MYC/DDK-tagged

Cat. No. LAGE3-167H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LAGE3 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene belongs to the ESO/LAGE gene family, members of which are clustered together on chromosome Xq28, and have similar exon-intron structures. Unlike the other family members which are normally expressed only in testis and activated in a wide range of human tumors, this gene is ubiquitously expressed in somatic tissues. The latter, combined with the finding that it is highly conserved in mouse and rat, suggests that the encoded protein is functionally important. An intronless pseudogene with high sequence similarity to this gene is located on chromosome 9. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	14.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	L antigen family member 3 [Homo sapiens]
Official Symbol	LAGE3
Synonyms	CVG5; DXS9879E; DXS9951E; ESO3; ITBA2; Pcc1
Gene ID	8271
mRNA Refseq	NM_006014.3
Protein Refseq	NP_006005.2
MIM	300060
UniProt ID	Q14657

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