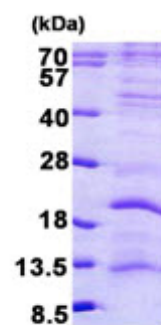


AR50867PU-N

Human LAGE3 (1-143, His-tag) - Purified

Quantity:	0.1 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	L antigen family member 3, also known as LAGE3, belongs to the CTAG family. Members of the LAGE/ESO gene family are clustered together on human 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, LAGE3 is ubiquitously expressed in somatic tissues. This protein is also highly conserved in mouse and rat, suggesting that the encoded protein is functionally important.
Uniprot ID:	Q14657
NCBI:	NP_006005
GeneID:	8270
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 2mM DTT
Description:	Recombinant human LAGE3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMRDADAD AGGGADGGDG RGGHSCRGGV DTAAPAGGA PPAHAPGPGR DAASAARGSR MRPHIFTLVS PFPTPLEAEI AHGSLAPDAE PHQRVVGKDL TVSGRILVVR WKAEDCRLLR ISVINFLDQL SLVVRTMQRF GPPVSR Molecular weight: 17.2 kDa (166aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Alpen B., et al. (2002) Gene. 297:141-149.

Pictures:



15% SDS-PAGE (3ug)