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# LAGE3 Human

*L Antigen Family Member 3 Human Recombinant*
*RCP1212*

## Product Overview

| | |
|---|---|
| Name | LAGE3 Human |
| **Description** | |
| L Antigen Family Member 3 Human Recombinant | |
| Accession (Primary) | Q14657 |
| **Synonyms** | |
| CVG5, DXS9879E, DXS9951E, ESO3, ITBA2, EKC/KEOPS complex subunit LAGE3, L antigen family member 3, Protein ESO-3. | |
| **Introduction** | |
| L antigen family member 3 (LAGE3) is a part of the CTAG family. LAGE3 is ubiquitously expressed in somatic tissues unlike the other family members, which are usually expressed only in testis and activated in a broad range of human tumors. LAGE3 is also highly conserved in mouse and rat, suggesting that the encoded protein is functionally significant. | |
| **Source** | |
| E.coli. | |
| **Physical Appearance** | |
| Sterile Filtered colorless solution. | |
| **Formulation** | |
| The LAGE3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 2mM DTT. | |
| **Stability** | |
| Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles. | |
| **Purity** | |
| Greater than 85% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGS MRDADAD AGGGADGGDG RGGHSCRGGV DTAAAPAGGA PPAHAPGPGR DAASAARGSR MRPHIFTLSV PFPTPLEAEI AHGSLAPDAE PHQRVVGKDL TVSGRILVVR WKAEDCRLLR ISVINFLDQL SLVVRTMQRF GPPVSR. | |
| **Precautions** | |

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LAGE3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q14657 )