

L Antigen Family Member 3 Human Recombinant

Item Number	rAP-3932
Synonyms	CVG5, DXS9879E, DXS9951E, ESO3, ITBA2, EKC/KEOPS complex subunit LAGE3, L antigen family member 3, Protein ESO-3.
Description	LAGE3 Human Recombinant produced in E. coli is a single polypeptide chain containing 166 amino acids (1-143) and having a molecular mass of 17.2kDa. LAGE3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q14657
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRDADAD AGGGADGGDG RGGHSCRGGV DTAAAPAGGA PPA-HAPGPGRAAASAARGSR MRPHIFTLSV PFPTPLEAEI AHGSLAPDAE PHQRVVGKDL TVSGRILVVR WKAEDCRLLR ISVINFLDQL SLVVRTMQRF GPPVSR.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The LAGE3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 2mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**