

Recombinant Full Length Human LYZL4 Protein, GST-tagged

Cat. No. LYZL4-6044HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYZL4 full-length ORF (NP_653235.1, 1 a.a. - 146 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	146 amino acids
Description	Lysozymes (see LYZ; MIM 153450), especially C-type lysozymes, are well-recognized bacteriolytic factors widely distributed in the animal kingdom and play a mainly protective role in host defense. LYZL4 is a member of a family of lysozyme-like genes (Zhang et al., 2005 [PubMed 16014814]).[supplied by OMIM
Molecular Mass	42.8 kDa
AA Sequence	MKASVVLSELLGYLVVPSGAYILGRCTVAKKLHDGGLDYFEGYSLENWVCLAYFESKF NPMAIYENTREGYTGFGFLFQMRGSDWCGDHGRNRCHMSCSALLNPNLEKTIKCAK TIVKGKEGMGAWPTWSRYCQYSDTLARWLDGCKL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	LYZL4 lysozyme-like 4 [Homo sapiens]
Official Symbol	LYZL4
Synonyms	LYZL4; lysozyme-like 4; lysozyme-like protein 4; LYC4; MGC26768; lysozyme-4; 1810009N24Rik;
Gene ID	131375
mRNA Refseq	NM_144634
Protein Refseq	NP_653235
MIM	612750
UniProt ID	Q96KX0

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