

Recombinant Human LYZL4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LYZL4-6322H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LYZL4 MS Standard C13 and N15-labeled recombinant protein (NP_653235) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Lysozymes, 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.
Molecular Mass	16.4 kDa
AA Sequence	MKASVVLSELLGYLVVPSGAYILGRCTVAKKLHDGGLDYFEGYSLENWVCLAYFESKF NPMAIYENTREGYTGFGFLFQMRGSDWCGDHGRNRCHMSCSALLNPNLEKTIKCAK TIVKGKEGMGAWPTWSRYCQYSDTLARWLDGCKLTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

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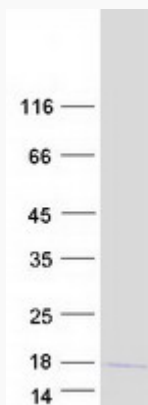
MIM	612750
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UniProt ID	Q96KX0
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SDS-PAGE

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