

Recombinant Human LYZL6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LYZL6-3970H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LYZL6 MS Standard C13 and N15-labeled recombinant protein (NP_065159) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the C-type lysozyme/alpha-lactalbumin family. C-type lysozymes are bacteriolytic factors that play a role in host defense, whereas alpha-lactalbumins mediate lactose biosynthesis. The encoded protein contains catalytic residues characteristic of C-type lysozymes and may play a role in male reproduction. Alternatively spliced transcript variants have been observed for this gene.
Molecular Mass	17 kDa
AA Sequence	MTKALLIYLVSSFLALNQASLISRCDLAQVLQLEDLDGFEGYSLSDWLCLAFVESKFNI SKINENADGSFDYGLFQINSHYWCNDYKSYSENLCNVDCQDLLNPALLAGIHCARI VSGARGMNNWVEWRLHCSGRPLFYWLTGCRLRTRTRPLEQKLISEEDLAANDILDY KDDDDKV
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

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LYZL6 lysozyme like 6 [Homo sapiens (human)]

Official Symbol LYZL6

Synonyms LYZL6; lysozyme like 6; LYC1; LYZB; UNQ754; PRO1485; TKAL754; HEL-S-6a; lysozyme-like protein 6; epididymis secretory sperm binding protein Li 6a; lysozyme B; lysozyme homolog; EC 3.2.1.17

Gene ID 57151

mRNA Refseq NM_020426

Protein Refseq NP_065159

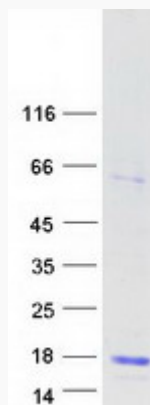
MIM 612751

UniProt ID O75951

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SDS-PAGE

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