

Recombinant Human ZPLD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZPLD1-2782H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZPLD1 MS Standard C13 and N15-labeled recombinant protein (NP_778226) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Glycoprotein which is a component of the gelatinous extracellular matrix in the cupulae of the vestibular organ.
Molecular Mass	47.2 kDa
AA Sequence	MMLRFSMCRGNDEGFAMEQIWLLLLLTIRVLPGSAQFNGYNC DANLHSRFP AERDI SVYCGVQAITMKINFCTVLFSGYSETDLALNGRHGD SHCRGFINNNTFP AVVIFIINLS TLEGCGNNLVSTIPGVSAYGNATSVQVGNISGYIDTPDPPTIISYLPGLLYKFSCSYP LEYLVNNTQLASSSAAISVRENNGTFVSTLNLLLYNDSTYNQQLIIP SIGLPLKTKVFAA VQATNLDGRWNVLMDYCYTTPSGNPNDDIRYDLFLSCDKDPQTTVIENGRSQRGRF SFEVFRFVKHKNQKMSTVFLHCVTKL CRADDCPFLMPICSHRERRDAGRRTTWSP QSSSGSAVLSAGPIITRSD ETPTNNSQLGSPSPMPFQLNAITSALISGMVILGVT SFSL LLCSLALLHRKGPTSLVLNGIRNPVFDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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 ZPLD1 zona pellucida-like domain containing 1 [Homo sapiens (human)]

Official Symbol ZPLD1

Synonyms ZPLD1; zona pellucida-like domain containing 1; zona pellucida-like domain-containing protein 1; ZP domain-containing protein 1;

Gene ID 131368

mRNA Refseq NM_175056

Protein Refseq NP_778226

MIM 615915

UniProt ID Q8TCW7

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