

Recombinant Human PLS3 protein, T7/His-tagged

Cat. No. PLS3-120H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human T-plastin-3 cDNA (629 aa, T-isoform, derived from BC039049) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.

Species Human

Source E.coli

Form 0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.

AA Sequence

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MASMTGGQQMGRGHHHHHHENLYFQGGFDEMATTQISKDELDELKEAFAKVDLN
SNGFICDYELHELKFEANMP LPGYKVREIIQKMLDGDNRNKDGKISFDEFVYIFQEVK
SSDIKTRFRKAINRKEGICALGGTSELSSEGTHSYS EEEKYAFVNWINKALENDPD
CRHVIPMNPNTDDLKAVGDGIVLCKMINLSVPTIDERAINKKKLTPIIQENL NLAL
NSASAIGCHVNVIGAEDLRAGKPHLVGLLWQIIKIGLFADIELSRNEALAALLRDGET
LEELMKLSPEEL LLRWANFHLENSGWQKINNFSADIKDSKAYFHLLNQIAPKGQKEG
EPRIDINMSGFNETDDLKRAESMLQQADKL GCRQFVTPADVSGNPKLNLAFFVANL
FNKYPALTKPENQDIDWTLLEGETREERTFRNWMMNSLGVNPHVNHLYAD LQDALVI
LQLYERIKVPVDWSKVNKPPYPKLGANMKKLENCNYAVELGKHPAKFSLVGIGGQD
LNDGNQTLTLAL VWQLMRRYTLNVLEDLGDGQKANDDIIVNWVNRTLSEAGKSTSI
QSFKDKTISSSLAVVDLIDAIQPGCINYDLV KSGNLTEDDKHNNAKYAVSMARRIGAR
VYALPEDLVEVKPKMVMVTFACLMGRGMKRV
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Purity >90% by SDS-PAGE

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 30 days.

GENE INFORMATION

Gene Name PLS3 plastin 3 [Homo sapiens]

Official Symbol PLS3

Synonyms PLS3; plastin 3; plastin 3 (T isoform); plastin-3; T plastin; T fimbrin; T-plastin; DKFZp686G1497;

Gene ID 5358

mRNA Refseq NM_001136025

Protein Refseq NP_001129497

MIM 300131

UniProt ID P13797

Chromosome Location Xq23

Function actin binding; calcium ion binding;

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