

Product Data Sheet

Product Name: Delta-like protein 1/DLL1 Protein, Human (HEK293, His)
Cat. No.: GC27277
Batch No.: 1

Product Data

Purity >98% Source
Physical Appearance solid Shipping Condition

Synonyms rHuDelta-like protein 1/DLL1, His; Delta-like protein 1; Drosophila Delta homolog 1; Delta1; H-Delta-1; DLL1

Amino Acid Sequence QVWSSGVFELKQLQEFVNKKGLLGNRNCCRGAGPPPCACRTFFRVCLKHQASVSPEPPCTYGSVAVTPVLGVDSFSLPDGGGADSAFSNPIRFPFGFTV

Formulation Lyophilized from a 0.22 µm filtered solution of 20 mM Hepes, 150 mM NaCl, 1 mM EDTA, pH 7.4.

Stability

Stored at -20°C for 2 years from date of receipt. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Background

Delta 1 (DLL1) is a transmembrane ligand for NOTCH1, NOTCH2 and NOTCH3 receptors and participates in cis- and trans-interactions. Trans interactions trigger mechanical forces involving clathrin-mediated endocytosis, ligand ubiquitination, EPN1 interactions, and actin polymerization. Delta-like protein 1/DLL1 Protein, Human (HEK293, His) is the recombinant human-derived Delta-like protein 1/DLL1 protein, expressed by HEK293, with C-6*His labeled tag.

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Caution: Product has not been fully validated for medical applications. For research use only.
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