

## Delta-like protein 4/DLL4 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P75294
Synonyms:	Delta-like protein 4; Delta4; DLL4
Species:	Human
Source:	HEK 293
Accession:	Q9NR61 (M1-P524)
Gene ID:	54567
Molecular Weight:	100-110 kDa

### PROPERTIES

<b>Biological Activity</b>	Measured by the ability of the immobilized protein to enhance BMP2-induced alkaline phosphatase activity in C3H10T1/2 mouse embryonic fibroblast cells and the ED <sub>50</sub> is typically 2.2 µg/mL in the presence of 500 ng/mL recombinant human BMP2.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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

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