



**EFNB3, 28-226aa Human, His tag, E.coli**

**Cat.NO.: TP01981**

3th Edition

**Synonyms:**Ephrin-B3, EFL6, EPLG8, LERK8.

**Description:**EFNB3, also known as ephrin-B3, a member of the ephrin gene family, is important in brain development as well as in its maintenance. It binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 2M urea

**Molecular Weight:**24.6 kDa (224aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMLSLEPVYWNSANKRFQAEGGYVLYPQIGDRDLDCPRARPPGPHSSPN  
YEFYKLYLVGGAQGRRC EAPPAPNLLLTCDRPDLRFTIKFQEYSPNLWGHEFRSHHDYIIATSDGTREGLES LQ  
GGVCLTRGMKVLLRVGQSPRGGAVPRKPVSEMPMERDRGAAHSLEPGKENLPGDPTSNATSRGAEGPLPPPSM  
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**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.