

# Mouse MYDGF Recombinant Protein



RPPB0776

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## Product Information    Protein Information

**Product SKU:**

RPPB0776

**Accession:**

Q9CPT4

**Host:**

Escherichia Coli.

**Protein description:**

MYDGF Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (25-166 a.a) and having a molecular mass of 18.1kDa. MYDGF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

D17Wsu104e, IL25, Ly6elg, MYDGF, Interleukin-25, IL-25, Stromal cell-derived growth factor SF20.

**Formulation:**

MYDGF protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0), 0.1M NaCl and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSVSEPTTV PFDVRPGGVV HSFSQDVGPG NKFTCTFTYA SQGGTNEQWQ  
MSLGTSEDSQ HFTCTIWRPQ GKSPLYFTQF KAELRGAEIE YAMAYSKAAF ERESDVPLKS EEFVTKTAV  
SHRPGAFKAE LSKLVIVAKA ARSEL.