

## Datasheet

### FLT3LG (Human) Recombinant Protein

**Catalog Number:** P5815

**Regulation Status:** For research use only (RUO)

**Product Description:** Human FLT3LG (156 a.a.) full-length recombinant protein with His tag expressed in Barley grain (*Hordeum vulgare*).

**Host:** Plants

**Theoretical MW (kDa):** 20, 22

**Applications:** Func, SDS-PAGE, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Lyophilized

**Preparation Method:** Barley grain (*Hordeum vulgare*) expression system

**Purification:** Chromatography

**Concentration:** 100 ug/mL

**Purity:** > 98% by SDS-PAGE

**Endotoxin Level:** Endotoxin level is less than 0.005ng per ug protein (0.05EU/ug) as measured by turbidimetric kinetic assay

**Activity:** The ED50 in the range of 0.12-0.18 ng/mL, corresponding to specific activity  $6.62 \times 10^6$  U/mg. We recommend that the optimal concentration for each specific application be determined by an initial dose-response assay.

**Storage Buffer:** Lyophilized from 10 mM acetic acid, pH 5.0

**Storage Instruction:** Store at -20°C on dry atmosphere. After reconstitution with sterile water to a concentration of no less than 100 ug/mL, store at -20°C. For long term

storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2323

**Gene Symbol:** FLT3LG

**Gene Alias:** FL