

Recombinant Human SerpinB1 / ELANH2 Protein (His tag)

Cat.NO.: TP06961

3th Edition

Synonyms: EI; ELANH2; HEL-S-27; HEL57; LEI; M/NEI; MNEI; PI-2; PI2

Description: SerpinB1 is an endogenous inhibitor of serine proteases recognized for its anti-inflammatory and host-protective properties. Serum SerpinB1 levels are elevated in patients with type 2 diabetes compared with that in healthy subjects and are negatively correlated with serum LDL-C. serpinB1 as an endogenous protein that can potentially be harnessed to enhance functional beta cell mass in patients with diabetes.

Form: PBS

Molecular Weight: 44 kDa

Sequences: Met 1-Pro 379

Purity: > 95% by HPLC

Concentration:

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.