

**KISS1, 1-120aa, Human, Recombinant, E.coli**

**Cat.NO.: TP02732**

3th Edition

**Synonyms:**KiSS-1 metastasis-suppressor, METASTIN, MGC39258

**Description:**KiSS-1 metastasis-suppressor (KISS1) is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The metastasis suppressor properties may be mediated in part by cell cycle arrest and induction of apoptosis in malignant cells. Expression of KISS1 has been localized to specific regions of the hypothalamus in many species and is regulated by gonadal steroids and across the estrous cycle.

**Form:**Liquid in 20mM Tris pH 8.0, 1mM DTT, 10% glycerol

**Molecular Weight:**12.6 kDa (120 aa) (Real molecular weight on SDS-PAGE will be shift up)

**Sequences:**

**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.