

Product datasheet for TP720647M

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Kallikrein 13 (KLK13) (NM_015596) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Human kallikrein-related peptidase 13 (KLK13)

Species: Human Expression Host: HEK293

Expression cDNA Clone

Gly17-Ile262

or AA Sequence:

Tag: C-His

Predicted MW: 28.03 kDa

Purity: >95% as determined by SDS-PAGE and Coomassie blue staining

Buffer: Supplied as a 0.2 um filtered solution of 20mM MES, 150mM NaCl, 10% Glycerol, pH 5.5.

Endotoxin: Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)

Storage: Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Stability: Stable for at least 6 months from date of receipt under proper storage and handling

conditions.

RefSeq: NP 056411

Locus ID: 26085

UniProt ID: Q9UKR3, A0A1R3UCE9

RefSeq Size: 1258

Cytogenetics: 19q13.41

RefSeq ORF: 831

Synonyms: KLK-L4; KLKL4

Summary: Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing

evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen

kallikrein subfamily members located in a cluster on chromosome 19. Expression of this gene is regulated by steroid hormones and may be useful as a marker for breast cancer. [provided

by RefSeq, Jan 2017]





Protein Families: Druggable Genome, Secreted Protein