

RAET1E, 31-225 aa, Human, His tag, E.coli

Cat.NO.: TP03663

3th Edition

Synonyms:NKG2D ligand 4, bA350J20.7, LETAL, N2DL-4, NKG2DL4, RAET1E2, RL-4, ULBP4

Description:RAET1E belongs to the RAET1 family, which consists of major histocompatibility complex (MHC) class I-related genes located in a cluster on chromosome 6q24.2-q25.3. RAET1E and RAET1G protein differ from other RAET1 proteins in that they have type I membrane-spanning sequences at their C termini rather than glycosylphosphatidylinositol anchor sequences.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight:24.9 kDa (219aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMHSLCFNFTIKSLSRPGQPWCEAQVFLNKNLFLQYNSDNNMVKPLGLLGKK
VYATSTWGELTQTLGEVGRDLRMLLCDIKPQIKTSDPSTLQVEMFCQREAERCTGASWQFATNGEKSLLDAMNM
TWTVINHEASKIKETWKKDRGLEKYFRKLSKGDCDHWLREFLGHWAMPEPTVSPVNASDIHWSSSSSLPD

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

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.