

Recombinant Human PRAME (C-terminal fragment)

ORDERING INFORMATION

Catalog Number: 400-016
Size: 20µg
Storage: <-20° C
Expressed in: E.coli

Purity: > 98% by SDS-PAGE & silver stain Buffer: 10mM Tris, 25 mM NaP, pH 7.4

Scientific Background:

PRAME/MAPE/OIP4 is a germinal tissue-specific gene that is also expressed at high levels in haematological malignancies and solid tumors. The physiological functions of PRAME in normal and tumor cells are unknown, although a role in the regulation of retinoic acid signaling has been proposed.

Formulation and Storage: The lyophilized human PRAME, though stable at room temperature, is best stored desiccated below 0°C. Reconstituted human PRAME should be stored in working aliquots at -20°C.

Reconstitution: Human PRAME should be reconstituted in water to a concentration of 0.1 mg/ml. This solution can be diluted in water or other buffer solutions or stored at -20°C.

Sequence:

MNPLETLSITNCRLSEGDVMHLSQSPSVSQLSVLSLSGVMLTDVSPEPLQALLERASA TLQDLVFDECGITDDQLLALLPSLSHCSQLTTLSFYGNSISI

Database References

Protein RefSeq: NP 006106.1 Uniprot ID: P78395 mRNA RefSeq: NM 006115.3

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only