

Recombinant Human PRAME protein, His-tagged

Cat. No. PRAME-3368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRAME protein(P78395)(1-509aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-509aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	61.9 kDa
AA Sequence	MERRRLWGSIQSRYSMSVWTSPRRLVELAGQSLLKDEALAIAALELLPRELFPPLF MAAFDGRHSQTLKAMVQAWPFTCLPLGVLMKGQHLHLETFAVL DGLDVLLAQEV RPRRWKLQVLDLRKNSHQDFWTVWSGNRASLYSFPEPEAAQPMTKKRKVDGLST EAEQPFIPVEVLVDLFLKEGACDELFSYLIEKVKRKKNVLR LCKKLIKIFAMPMQDIKM ILKMOVQLDSIEDLEVTCTWKLPTLAKFSPYLGQMINLRRLLSHIHASSYISPEKEEQYI AQFTSQFLSLQCLQALYVDSLFFLRGRLDQLLRHVMNPLETLSITNCRLSEGDMHL SQSPSVSQLSVLSLSGVMLTDVSPEPLQALLERASATLQDLVFDECGITDDQLLALLP SLSHCSQLTTLSFYGNSSISALQSLQLHLIGLSNLTHVLYVP PLESYEDIHGTLHLERL AYLHARLRELLCELGRPSMVWLSANPCPHCGDRFTFYDPEPILCPCFMPN

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	PRAME preferentially expressed antigen in melanoma [Homo sapiens]
Official Symbol	PRAME
Synonyms	PRAME; preferentially expressed antigen in melanoma; MAPE; melanoma antigen preferentially expressed in tumors; cancer/testis antigen 130; CT130; OIP-4; opa-interacting protein 4; Opa-interacting protein OIP4; preferentially expressed antigen of melanoma; OIP4;
Gene ID	23532
mRNA Refseq	NM_006115
Protein Refseq	NP_006106
MIM	606021
UniProt ID	P78395

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