



Recombinant Human Melanoma antigen preferentially expressed in tumors(PRAME)

Product Code	CSB-YP018603HU
Relevance	Functions as a transcriptional repressor, inhibiting the signaling of retinoic acid through the retinoic acid receptors RARA, RARB and RARG. Prevents retinoic acid-induced cell proliferation arrest, differentiation and apoptosis.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P78395
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Opa-interacting protein 4 ;OIP-4Preferentially expressed antigen of melanoma
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MERRRLWGSIQSRYISMSVWTSPRRLVELAGQSLLKDEALAIAALELLPRELFP PLFMAAFDGRHSQTLKAMVQAWPFTCLPLGVLMKGQHLHLETFKAVLDGLDV LLAQEVRPRRWKLQVLDLRKNHQDFWTVWSGNRASLYSFPEPEAAQPMTK KRKVDGLSTEAEQPFIPVEVLVDLFLKEGACDELFSYLIEKVKRKKNVLRCLCK KLKIFAMPMQDIKMILKMVQLDSIEDLEVTCTWKLPTLAKFSPYLGQMINLRRL LSHIHASSYISPEKEEQYIAQFTSQFLSLQCLQALYVDSLFFLRGRDLQLLRHVM NPLETLSITNCRLSEGDVMHLSQSPSVSQLSVLSLSGVMLTDVSPEPLQALLER ASATLQDLVFDECGITDDQLLALLPSLSHCSQLTTLSFYGNSISISALQSLLQHLL GLSNLTHVLYPVPLESYEDIHGTLHLERLAYLHARLRELLCELGRPSMVWLSAN PCPHCGDRTFYDPEPILCPCFMPN
Research Area	Apoptosis
Source	Yeast
Gene Names	PRAME
Protein Names	Recommended name: Melanoma antigen preferentially expressed in tumors Alternative name(s): Opa-interacting protein 4 Short name= OIP-4 Preferentially expressed antigen of melanoma
Expression Region	1-509aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	59.9kDa

