

Product datasheet for TP305550

ITPRID2 (NM_006751) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human sperm specific antigen 2 (SSFA2), transcript variant 2, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC205550 protein sequence
Red=Cloning site Green=Tags(s)

MDRPLSSSAEAEELWQVASRRRKAWAKCRSSWQASETEDLSTEATTQDEEEDEEEDLPGAQLPAAGGR
GNVPNEKIAIWLKDCRTPGLASLDEQSSSTLKGVLVRNGGSFEDDLSLGAEANHLHESDAQIENCNNILA
KERRLQFHQKGRSMNSTGSGKSSGTVSSVSELLEYEEDPEEILYNLGFGRDEPDIASKIPSRFFNSSSF
AKGIDIKVFLSAQMQRMEVENPNYALTSRFRQIEVLTVANAFSSLYSQVSGTPLQRIGSMSSVTSNKET
DPPPLTRSNANRLMKTLTKLNLKCVDKTEKGESSPSPSAEKGKILNVSVIEESGNKNDQKSQKIMKKK
ESSMLATVKEEVSGSSAAVTENADSDRISDEANSNFNQGTENEQSKETQSHESKLGEEESGIVESKLDSD
FNISHSSELENSSELKSVHISTPEKEPCAPLTIPSIRNIMTQQKDSFEMEEVQSTEGEAPHVPATYQLGL
TKSKRDHLLRTASQHS DSSGFAEDSTDCLSLNHLQVQESLQAMGSSADSCDSETTVTSLGEDLATPTAQD
QPYFNESEEEESLVPLQKGLEKAAAVADKRKSGSQDFPQCNTIENTGTKQSTCSPGDHIIITEVEEDLFP
AETVELLREASAESDVGKSESEFTQYTHHILKSLASIEAKCSDMSENTTGPPSSMDRVNTALQRAQM
KVCSLSNQRMGRSLLKSKDLLKQRYLFAKAGYPLRRSQSLPTLLSPVRVSSVNVRLSPGKETRCSPPS
FTYKYTPEEEQELEKRVMEHDGQSLVKSTIFISPSSVKKEEAPQSEAPRVEECHHGRTPTCSRLAPPPMS
QSTCSLHSIHSEWQERPLCEHTRTLSTHVPNIGATCSAFASPFGCPYSHRHATYPYRVCVSNPPSAIE
MQLRRVLHDIRNSLQNLQYPMMRGPDPAAAPYSTQKSSVLPYENTFQELQVMRRSLNLFRTQMMDLEL
AMLRQQTMVYHHMTEERFEVDQLQGLRNSVRMELQDLELQLEERLLGLEEQLRVAVRMPSPFRSSALMGM
CGRSADNLSCPSPLNVMEPVTELMQEYSYLKSELGLGLGEMGFIPPGESSESVFSQATSESSSVCSGP
SHANRRTGVPSTASVKGSKTPLVARKKVFASVALTPTAPSRTGVSQTPPDLESSEEVDAEAGAPEVVG
KSEVEEGHGKLPSPMPAAEEMHKNVEQDELQQVIREVGM DPISCVILELSMICTGGGVICALDTC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

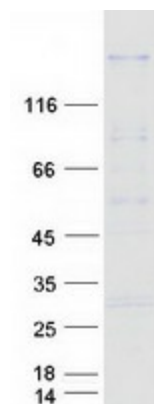
Tag: C-Myc/DDK
Predicted MW: 137.7 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining



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Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006742
Locus ID:	6744
UniProt ID:	P28290
RefSeq Size:	5220
Cytogenetics:	2q31.3
RefSeq ORF:	3768
Synonyms:	CS-1; CS1; KRAP; SPAG13; SSFA2

Product images:



Coomassie blue staining of purified ITPRID2 protein (Cat# TP305550). The protein was produced from HEK293T cells transfected with ITPRID2 cDNA clone (Cat# [RC205550]) using MegaTran 2.0 (Cat# [TT210002]).