

Recombinant Full Length Human SPDEF Protein, GST tagged

Cat. No. SPDEF-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human SPDEF full-length ORF (AAH21299, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ (in vitro)
ProteinLength	1-335 aa
Description	PDEF is an ETS transcription factor expressed in prostate epithelial cells. It acts as an androgen-independent transactivator of PSA expression.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	62.59 kDa
AASequence	MGSASPLSSVSPSHLLPPDTVSRITGLEKAAAGAVGLERRDWSPSPPATPEQGLS AFYLSYFDMLYPEDSSWAAPGASSREEPPEEQCPVIDSQAPAGSLDLVPGGL TLEEHSLEQVQSMVVEVLKDIETACKLLNITADPMDWSPSNVQKWLLWTEHQYRL PPMGKAFQELAGKELCAMSEEQFRQRSPLGGDVLHAHLDIWKSAAWMKERTSPGA IHYCASTSEESWTDSEVDSSCSGQPIHLWQFLKELLLKPHSYGRFIRWLNKEKGIFKI EDSAQVARLWGIRKNRPAMNYDKLSRSIRQYYKKGIIRKPDISQRLVYQFVHPI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name SPDEF SAM pointed domain containing ets transcription factor [Homo sapiens (human)]

Official Symbol SPDEF

Synonyms SPDEF; SAM pointed domain containing ets transcription factor; SAM pointed domain-containing Ets transcription factor; bA375E1.3; PDEF; prostate-specific Ets; prostate-derived Ets factor; prostate epithelium-specific Ets transcription factor; RP11-375E1__A.3;

Gene ID 25803

mRNA Refseq NM_001252294

Protein Refseq NP_001239223

MIM 608144

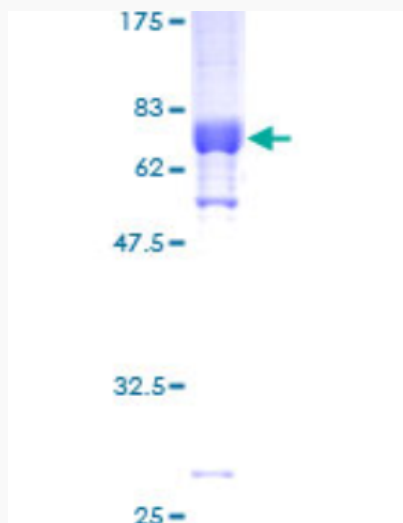
UniProt ID O95238

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SDS-PAGE



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