

POSTN recombinant protein

Recombinant Human POSTN Protein

CATALOG # AAA263258	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

POSTN; Recombinant Human POSTN Protein; OSF2; Periostin; PN; Osteoblast-specific factor 2; OSF-2; POSTN recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 muM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Sequence	NNHYDKILAH SRIRGRDQGP NVCALQQILG TKKKYFSTCK NWYKKSICGQ KTTVLYECCP GYMRMEGMKG CPAVLPIDHV YGTLGIVGAT TTQRYSDASK LREEIEGKGS FTYFAPSNEA WDNLDSDIRR GLESNVNVEL LNALHSHMIN KRMLTKDLKN GMIIPSMYNN LGLFINHYPN GVVTVNCARI IHGNQIATNG VVHVIDRVLT QIGTSIQDFI EAEDDLSSFR AAAITSDILE ALGRDGHFTL FAPTNEAFEK LPRGVLERIM GDKVASEALM KYHILNTLQC SESIMGGAVF ETLEGNTIEI GCDGDSITVN GIKMVNKKDI VTNNGVIHLI DQVLIPDSAK QVIELAGKQQ TTFTDLVAQL GLASALRPDG EYTLAPVNN AFSDDTLSMD QRLLKLILQN HILKVKVGLN ELYNGQILET IGGKQLRVFV YRTAVCIENS CMEKGSQGR NGAIHIFREI IKPAEKSLE KLKQDKRFST FLSLLEAADL KELLTQPGDW TLFVPTNDAF KGMTSEEKEI LIRDKNALQN IILYHLTPGV FIGKGFEPGV TNILKTTQGS KIFLKEVNDT LLVNELKSKE SDIMTTNGVI HVVDKLLYP A DTPVGNDQLL EILNKLIKYI QIKFVRGSTF KEIPVTYTT KIITKVVEPK IKVIEGSLQP IIKTEGPTLT KVKIEGEPEF RLIKEGETIT EVIHGEPIIK KYTKIIDGVP VEITEKETRE ERIITGPEIK YTRISTGGGE TEETLKLLQ EEVTKVTKFI EGGDGHLFED EEIKRLQGD TPRKRLQANK KVQGSRRRLR EGRSQVDHH HHH
Sequence Length	779
Applicable Applications for POSTN recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for POSTN recombinant protein	Recombinant Human POSTN Protein is produced by our mammalian expression system and the target gene encoding Asn22-Gln836 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862911
NCBI GeneID	10631

NCBI Accession #	NP_001129406.1
NCBI GenBank Nucleotide #	NM_001135934.1
UniProt Accession #	Q15063; Q15064; Q29XZ0; Q3KPJ5; Q5VSY5; Q8IZF9; B1ALD8; C0IMJ1; C0IMJ2; C0IMJ4; D2KRH7; F5H628
NCBI Official Full Name	periostin isoform 2
NCBI Official Synonym Full Names	periostin
NCBI Official Symbol	POSTN
NCBI Official Synonym Symbols	PN; OSF2; OSF-2; PDLPOSTN
NCBI Protein Information	periostin
UniProt Protein Name	Periostin
UniProt Gene Name	POSTN
UniProt Synonym Gene Names	OSF2; PN; OSF-2
UniProt Entry Name	POSTN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/postn-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263258>