

Recombinant Human EPSTI1 Protein (Asn73-Glu280), His tagged

Cat. No. EPSTI1-2594H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EPSTI1 (Asn73-Glu280) protein fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn73-Glu280
Description	Plays a role in M1 macrophage polarization and is required for the proper regulation of gene expression during M1 versus M2 macrophage differentiation. Might play a role in RELA/p65 and STAT1 phosphorylation and nuclear localization upon activation of macrophages.
Molecular Mass	26.38 kDa
Purity	>90 % as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	EPSTI1 epithelial stromal interaction 1 (breast) [Homo sapiens (human)]
Official Symbol	EPSTI1
Synonyms	EPSTI1; epithelial stromal interaction 1 (breast); epithelial-stromal interaction protein 1; BRESI1; epithelial stromal interaction protein 1; MGC29634;
Gene ID	94240
mRNA Refseq	NM_001002264
Protein Refseq	NP_001002264
MIM	607441
UniProt ID	Q96J88

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