

## Product datasheet for **AR26005PU-N**

### ESAM (His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	ESAM (His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	ISLPGPLVTN LLRFLFLGLS ALAPPSRAQL QLHLPANRLQ AVEGGEWLP AWYTLHGEVS SSQPWEVPFV MWFFKQKEKE DQVLSYINGV TTSKPGVSLV YSMPSRNLSL RLEGLQEKDS GPYSCSVVQD KQGKSRGHSI KTLLENLVLP PAPPSCRLQG VPHVGANVTL SCQSPRSKPA VQYQWDRQLP SFQTFAPAL DVIRGSLSLT NLSSSMAGVY VCKAHNEVGT AQCNTLEVS TGPGARSHHHHHH
Tag:	His-tag
Predicted MW:	27,80 kDa
Purity:	>95% by SDS-PAGE and silver stain
Buffer:	Presentation State: Purified State: Lyophilized protein Buffer System: PBS Stabilizer: None
Endotoxin:	< 0.1 ng/µg of CCM-3
Reconstitution Method:	Human ESAM should be restored in sterile water to a concentration of 0.1 mg/ml. This solution can be diluted in water or other buffer solutions or stored at -20°C.
Preparation:	Lyophilized protein
Protein Description:	Human recombinant ESAM (fragment), aa. 255
Note:	Protein RefSeq: NP_620411.2 mRNA RefSeq: NM_138961.2
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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RefSeq:	<a href="#">NP_620411</a>
Locus ID:	90952
UniProt ID:	<a href="#">Q96AP7</a>
Cytogenetics:	11q24.2
Synonyms:	W117m
Summary:	Can mediate aggregation most likely through a homophilic molecular interaction. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration

**Product images:**