

Product datasheet for TP506163

Esam (NM_027102) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endothelial cell-specific adhesion molecule (Esam), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206163 representing NM_027102 Red=Cloning site Green=Tags(s)

MILQAGTPETSLLRVFLGLSTLAAFSRAQMELHVPPGLNKLEAVEGEEVLPAWYTMAREESWSHPREV
PILIWFLQEGKEPNQVLSYINGVMTNKP GTALVHSSSRNVSLRLGALQEGDSGYRCSVNVQNDEGKS
IGHSIKSIELKVLVPPAPPSCSLQGVYVGTNVTLNCKSPRSKPTAQYQWERLAPSSQVFFGPALDAVRG
SLKLTNLSIAMSGVYVCKAQNRVGFACKNVTLDMVTGSKAAVAVGAVVGTFFVGLVLIAGLVLLYQRRSKT
LEELANDIKEDAIAPRTL PWTKGSDTISKNGTLSSVTSARALRPPKAAPPRPGTFTPTPSVSSQALSSPR
LPRVDEPPPQAVSLTPGGVSSSALSRMGAVPVMVPAQSQAGSLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	42.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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 after receiving vials.
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_081378
Locus ID:	69524
UniProt ID:	Q925F2 , Q3U102



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RefSeq Size:	1859
Cytogenetics:	9 A4
RefSeq ORF:	1182
Synonyms:	2310008D05Rik; Esam1; W117m
Summary:	Can mediate aggregation most likely through a homophilic molecular interaction. [UniProtKB/Swiss-Prot Function]