

## Product datasheet for TP527324

### Itgam (NM\_008401) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse integrin alpha M (Itgam), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227324 representing NM_008401 Red=Cloning site Green=Tags(s)

MTLKALLVTALALCHGFNLDTEHPMTFQENAKGFGQSVVQLGGTSVWVAAPQEAKAVNQTGALYQCDYST  
SRCHPIPLQVPPEAVNMSLGLSLAVSTVPQQLLACGPTVHQNCENTYVNGLCYLFGSNLLRPPQQFPEA  
LRECPQQESDIVFLIDGSGSINNIDFQMKKEFVSTVMEQFKSKTLFSLMQSDEFRIHFTFNDFKRNP  
PRSHVSPKQLNGRKTASGIRKVVRELFHKTNGARENAAKILVVITDGEKFGDPLDYKDVPEADRAGV  
IRYVIGVGNAFNKPQSRRELDTIASKPAGEHVQVDNFEALNTIQNLQEKIFAIEGTQTGSTSSFEHEM  
SQEGFSASITSNGPLLGSVGSFDWAGGAFLYTSKDKVTFINTTRVDSMDNDAYLGASAVILRNRVQSLV  
LGAPRYQHIGLVVMFRENFGTWEPHTSIKGSQIGSYFGASLCSVDMADGNTNLILIGAPHYIEKTRGGQ  
VSVCPLPRGRARWQCEALLHGDQGHWPGRFGAALTVLGDVNGDKLTDVAIGAPGEQENQGAVYIFYGASI  
ASLSASHSQRIIGAHFSPGLQYFGQSLSGGKDLTMDGLMDLAVGAQGHLLLLRAQPVLRLLEATMEFSPKK  
VARSVFACQEQVLKNKDAGEVRVCLRVKNTKDRLREGDIQSTVTYDLALDPGRSRIRAFFDETKNNTRR  
RTQVFGLMQKCETLKLILPDCVDDSVPIILRLNLYTLVGEPLRSFGNLRPVLAMDAQRFFTAMFPFEKNC  
GNDSICQDDLSITMSAMGLDTLVVGGPQDFNMSVTLRNDGEDSYGTQVTVYYPGSLSYRKDSASQNPLTK  
KPWFVKPAESSSSSEGHGALKSTTWNINHPANSEVTFNVTDFVDSHASFGNKLLLKAIVASENNMSR  
THKTKFQLELPVKYAIYMIIVTSESSIRYLNFTASEMTSKVIQHQQFNQLGQRSLPVSVFWIPVQINN  
VTVWDHPQVIFSQNLSSACHTEQKSPHSNFRDQLERTPVLNCSVAVCKRIQCCLPSFNTQEIFNVTLKG  
NLSFDWYIKTSHGHLLLVSSTEILFNDSAFALLPGQESYVRSKTETKVEPYEVHNPVPLIVGSSIGGLVL  
LALITAGLYKLGFFKRQYKDMMNAAAPQDAPPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	127.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_032427</a>
<b>Locus ID:</b>	16409
<b>UniProt ID:</b>	<a href="#">E9Q604</a>
<b>RefSeq Size:</b>	4679
<b>Cytogenetics:</b>	7 F3
<b>RefSeq ORF:</b>	3459
<b>Synonyms:</b>	Cd11b; CD11b/CD18; CR3; CR3A; F730045J24Rik; Ly-40; Mac-1; Mac-1a; MAC1