

Product datasheet for TP510300

Adgre5 (NM_001163031) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adhesion G protein-coupled receptor E5 (Adgre5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210300 protein sequence Red=Cloning site Green=Tags(s)

MRGVRCPELLVVCILLSLSGAGTQKAESKNCAKWCPINSKCVSNRSCVCKPGFSSEKELITNPAESCEDI
NECLLPGFSCGDFAMCKNSEGSYTCVCNLGYKLLSGAESFVNESENTCQDVDECSSGQHQCHNSTVCKNT
VGSYKCHCRPGWKPTSGSLRGPDTICQEPFPPTWTLPTAHSQTLRFRSVEVQNLRRDFNPATVNYTIQK
LIEAVDKLLEDPMETETQQVAAQLLSNLEQSLRTLAQFLPKGPFTYTSPNTELSLMVKEQDNKDVTTVH
HGQTMELDWAVTAGAKISENGSSVAGILSSPNMEKLLGNTPNLNQRRASLEDFYGSPIPSVSLKLLSN
INSVFLTNTNTEKLASNVTFKFDFTSVESIEPRHELICAFWKAHNGNGYWDTDGCSMNGTGFCNCNHLTS
FAILMAQYHVQDPRLELITKVGLLLSLICLLLCILTFLLVKPIQSSRTMVHLHLCICLFLGSIIFLVGVE
NEGGEVGLRCLVAVMLHFCFLAAFCWMALEGVELYFLVVRVFQGGQLSTWQRCLIGYGVPLLIVAISMA
VVKMDGYGHATYCWLD FRKQGF LWSFGPVAFIIFCNAIFVITVWKLTKKFSEINPNMKKLRKARVLT
TSIAQLLVLGCTWGFGLFLFNPHSTWLSYIFTLLNCLQGLFLYVMLCLLNKKVREYWKWACMVTGSKYT
EFNSSTTGTGTSQTRALRSSESGM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	80.4 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.



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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_001156503
Locus ID:	26364
UniProt ID:	Q9DC42
RefSeq Size:	2965
Cytogenetics:	8 40.22 cM
RefSeq ORF:	2175
Synonyms:	AA409984; Cd97; TM7LN1
Summary:	Receptor potentially involved in both adhesion and signaling processes early after leukocyte activation. Plays an essential role in leukocyte migration.[UniProtKB/Swiss-Prot Function]