

Product datasheet for **TP308115**

AP5S1 (NM_018347) Human Recombinant Protein

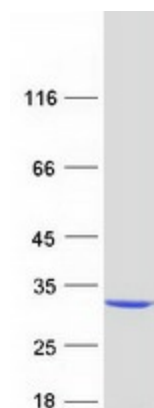
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 20 open reading frame 29 (C20orf29), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208115 protein sequence Red =Cloning site Green =Tags(s) MVHAFLIHTLRAPNTEDTGLCRVLYSCVFGAEKSPDDPRPHGAERDRLRKEQILAVARQVESMCRLQQQ ASGRPPMDLQPQSSDEQVPLHEAPRGAFRLAAENPFQEPRTVWLVLSLGFALVLDAHENLLAEGTLR LLTRLLLDHLRLAPSTSLLLRADRIEGLTRFLPHGQLLFLNDQFVQGLEKEFSAAWPR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_060817</u>
Locus ID:	55317
UniProt ID:	<u>Q9NUS5</u>
RefSeq Size:	1864


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Cytogenetics:	20p13
RefSeq ORF:	600
Synonyms:	C20orf29
Summary:	As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed:20613862, it is required for efficient homologous recombination DNA double-strand break repair.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified AP5S1 protein (Cat# TP308115). The protein was produced from HEK293T cells transfected with AP5S1 cDNA clone (Cat# [RC208115]) using MegaTran 2.0 (Cat# [TT210002]).