

## Product datasheet for **AR52048PU-S**

### CD152 / CTLA4 (38-161, hlgG-His tag) Mouse Protein

#### Product data:

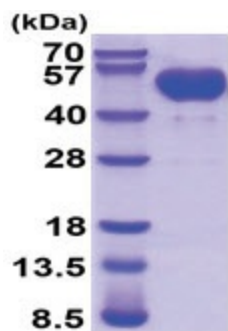
Product Type:	Recombinant Proteins
Description:	CD152 / CTLA4 (38-161, hlgG-His tag) mouse protein, 50 µg
Species:	Mouse
Expression cDNA Clone or AA Sequence:	IQVTQPSVL ASSHGVASFP CEYSPSHNTD EVRVTVLRQT NDQMTEVCAT TFTEKNTVGF LDYDFPCSGTF NESRVNLTIQ GLRAVDTGLY LCKVELMYPP PYFVGMGNGT QIYVIDPEPC PDSLEPKSC DKHTCPCP APELLGGPSV FLFPPKPKDT LMISRTPEVT CVVDVSHED PEVKFNWYVD GVEVHNAKTK PREEQYNSTY RVVSVLTVLH QDWLNGKEYK CKVSNKALPA PIEKTISKAK GQPREPQVYT LPPSRDELTK NQVSLTCLVK GFYPSDIAVE WESNGQPENN YKTTTPVLDS DGSFFLYSKL TVDKSRWQQG NVFSCSVMHE ALHNHYTQKS LSLSPGKHHH HHH
Tag:	hlgG-His-tag
Predicted MW:	40.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001268905</a>
Locus ID:	12477
UniProt ID:	<a href="#">Q5SSM0</a>
Cytogenetics:	1 30.58 cM
Synonyms:	Cd152; Ctla; Ctla-4; Ly-5; Ly-56



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**Summary:**

This gene is a member of the immunoglobulin superfamily, and encodes a protein that functions as a negative regulator of T-cell responses. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]

**Product images:**

15% SDS-PAGE (3ug)