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TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein

Catalog # PBV11348r

Specification

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - Product info

Primary Accession	Q12931
Concentration	13.5
Calculated MW	76.5 kDa KDa

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - Additional Info

Gene ID	10131
Gene Symbol	TRAP1

Other Names
Heat shock protein 75 kDa, HSP 75, TNFR-associated protein 1, Tumor necrosis factor type 1 receptor-associated protein, TRAP-1

Gene Source	Human
Source	E.coli
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	HPLC;
Recombinant	Yes

Format
Liquid

Storage
-80°C; 50 mM potassium phosphate pH 7.4, 50 mM sodium chloride, 0.5 mM DTT, 0.5 mM EDTA, and 2.5% glycerol.

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - Images

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - Background

Human TRAP1 belongs to the mitochondrial heat shock protein family. These molecular chaperones are highly conserved and play an important role in signal transduction, protein folding and

degradation. Recombinant human TRAP1 has a C-terminal FLAG tag and has 702 amino acid residues. It has been identified to be protective for cell survival, and has been suggested as a target for anti-cancer therapeutics. Also can be useful for studies including enzyme kinetics, activator screening and selectivity profiling.

TNF Receptor-Associated Protein 1 (TRAP1), human recombinant protein - References

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Martin J.,et al.Nature 432:988-994(2004).
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Song H.Y.,et al.J. Biol. Chem. 270:3574-3581(1995).