

Recombinant human Tumor necrosis factor alpha-induced protein 8

Catalog No: #AP72179

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Package Size: #AP72179-1 20ug #AP72179-2 100ug #AP72179-3 1mg

Description

Product Name	Recombinant human Tumor necrosis factor alpha-induced protein 8
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-198aaSequence Info:Full Length
Other Names	Head and neck tumor and metastasis-related protein;MDC-3.13NF-kappa-B-inducible DED-containing protein ;NDEDSCC-S2TNF-induced protein GG2-1
Accession No.	O95379
Uniprot	O95379
GeneID	25816;
Calculated MW	49.9 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	HSEAESKEVATDVFNSKNLAVQAQKKILGKMVSKSIATTLIDDSSEVLDELRYRTREYTNKKEAEKIKNLIK TVIKLAILYRNNQFNQDELALMEKFKKKVHQLAMTVVSFHQVDYTFDRNVLRSLLNECREMLHQIQRHLTAKS HGRVNNVDFDHFSDCEFLAALYNPFGNFKPHLQKLCDGINKMLDEENI
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.

References

Vascular endothelial genes that are responsive to tumor necrosis factor-alpha in vitro are expressed in atherosclerotic lesions, including inhibitor of apoptosis protein-1, stannin, and two novel genes.Horrevoets A.J.G., Fontijn R.D., van Zonneveld A.J., de Vries C.J.M., ten Cate J.W., Pannekoek H.Blood 93:3418-3431(1999)Research Topic:Apoptosis

Note: This product is for in vitro research use only