

Recombinant Human Tumor necrosis factor-inducible gene 6 protein(TNFAIP6)

Catalog No: #AP70865

Package Size: #AP70865-1 20ug #AP70865-2 100ug #AP70865-3 1mg

Description

Product Name	Recombinant Human Tumor necrosis factor-inducible gene 6 protein(TNFAIP6)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:18-277aaSequence Info:Full Length
Other Names	Hyaluronate-binding protein;TNF-stimulated gene 6 protein ;TSG-6Tumor necrosis factor alpha-induced protein 6 ;TNF alpha-induced protein 6
Accession No.	P98066
Calculated MW	33.1 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	WGFKDGIFHNSIWLERAAGVYHREARSGKYKLTAEAKAVCEFEAGHLATYKQLEAARKIGFHVCAAGWMAK GRVGYPIVKPGPNCGFGKTGIIDYGIRLNRSERWDAYCYNPHAKECGGVFTDPKQIFKSPGFPNEYEDNQICY WHIRLKYGQRIHLSFLDFLEDDPGCLADYVEIYDSYDDVHGFVGRYCGDELPPDIISTGNVMTLKLFLSDASVT AGGFQIKYVAMDPVSKSSQGKNTSTTSTGNKNFLAGRFSHL
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

Possibly involved in cell-cell and cell-matrix interactions during inflammation and tumorigenesis.

References

Generation and annotation of the DNA sequences of human chromosomes 2 and 4.Hillier L.W., Graves T.A., Fulton R.S., Fulton L.A., Pepin K.H., Minx P., Wagner-McPherson C., Layman D., Wylie K., Sekhon M., Becker M.C., Fewell G.A., Delehaunty K.D., Miner T.L., Nash W.E., Kremitzki C., Oddy L., Du H. , Sun H., Bradshaw-Cordum H., Ali J., Carter J., Cordes M., Harris A., Isak A., van Brunt A., Nguyen C., Du F., Courtney L., Kalicki J., Ozersky P., Abbott S., Armstrong J., Belter E.A., Caruso L., Cedroni M., Cotton M., Davidson T., Desai A., Elliott G., Erb T., Fronick C., Gaige T., Haakenson W., Haglund K., Holmes A., Harkins R., Kim K., Kruchowski S.S., Strong C.M., Grewal N., Goyea E., Hou S., Levy A., Martinka S., Mead K., McLellan M.D., Meyer R., Randall-Maher J., Tomlinson C., Dauphin-Kohlberg S., Kozlowicz-Reilly A., Shah N., Swearengen-Shahid S., Snider J., Strong J.T., Thompson J., Yoakum M., Leonard S., Pearman C., Trani L., Radionenko M., Waligorski J.E., Wang C., Rock S.M., Tin-Wollam A.-M., Maupin R., Latreille P., Wendl M.C., Yang S.-P., Pohl C., Wallis J.W., Spieth J., Bieri T.A., Berkowicz N., Nelson J.O., Osborne J., Ding L., Meyer R., Sabo A., Shotland Y., Sinha P., Wohldmann P.E., Cook L.L., Hickenbotham M.T., Eldred J., Williams D., Jones T.A., She X., Ciccarelli F.D., Izaurralde E., Taylor J., Schmutz J., Myers R.M., Cox D.R., Huang X., McPherson J.D., Mardis E.R., Clifton S.W., Warren W.C., Chinwalla A.T., Eddy S.R., Marra M.A., Ovcharenko I., Furey T.S., Miller W., Eichler E.E., Bork P., Suyama M., Torrents D., Waterston R.H., Wilson R.K.Nature 434:724-731(2005)Research Topic:Cell Adhesion

Note: This product is for in vitro research use only and is not intended for use in humans or animals.