

Product Datasheet

Recombinant Human EFR3A GST (N-Term) Protein H00023167-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 1

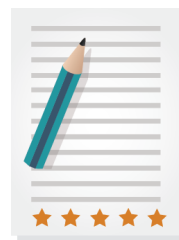
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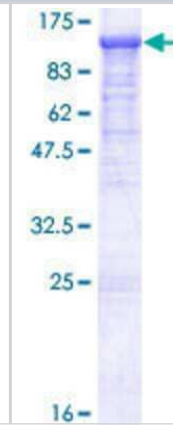
H00023167-P01-10ug**Recombinant Human EFR3A GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	115.2 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-785 of Human EFR3A Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEKLTFYAVSAPEKLDGRIGSYLAERLSRDVVRHRSGYVLIAMEALDQLLMACHS QSIKPFVESFLHMAKLLSEGEPLQVLGTNSFVKFANIEEDTPSYHRRYDFFV SRFSAMCHSCHSDPEIRTEIRIAGIRGIQGVVRKTVNDELRAIWE PQHMDKIVP SLLFNMQKIEEVDSRIGPPSSPSATDKEENPAVLAENCFRELLGRATFGNMNNA VRPVFAHLDHHKLWDPNEFAVHCCKIIMYSIQAQYSHHVIQEILGHL DARKKDAP RVRAGIIQVLLEAVAIAAKGSIGPTVLEVFNTLLKHLRLSVEFEANDLQGGSVGS VDLNTSSKDNDEKIVQNAIQTIGFFGSNLPDYQRSEIMMFIMGKVPVFGTSTHT LDISQLGDLGTRRIQIMLLRSLMVTSGYKAKTIVTALPGSFLDLLSPSLMEDYE LRQLVLEVMHNLMDRHDNRALRGIRIIPDVADLKIKREKICRQDTSFMKKNQ QLYRHIYLGCKEEDNVQKNYELLYTSLALITIELANEEVIDLRLAIALQDSAIINE DNLPMFHRCGIMALVAAYLNFVSQMIAPAFQCQHVSKVIEIRTMEAPYFLPEHIF RDKCMLPKSLEKHEKDLYFLTNKIAESLGGSGYSVERLSVPYVPQVTDEDRLS RRKSIVDTVSIQVDILSNVPSDDVVSNTTEEITFEALKKAIDTSGMEEQEKEKRR LVIEKFQKAPFEEIAAQCESKANLLHDRLAQILELTIRPPSPSGTLTITSGHAQY QSVPVYEMKFPDLCVY
Gene ID	23167
Gene Symbol	EFR3A
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Adhikari H, Kattan WE, Kumar S et al. Oncogenic KRAS is dependent upon an EFR3A-PI4KA signaling axis for potent tumorigenic activity Nature communications 2021-09-09 [PMID: 34504076]



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Products Related to H00023167-P01-10ug

NBP1-81540PEP	EFR3A Recombinant Protein Antigen
NBP1-81538	EFR3A Antibody

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