

Recombinant Human IGSF8 Protein (28-579aa), C-His-Tagged

Product Information

Cat	IMP-9447
Official Symbol	IGSF8
Product Overview	Recombinant human IGSF8 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Description	IGSF8, also known as Immunoglobulin superfamily member 8, is a member of the immunoglobulin protein superfamily. It interact with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. Also, this protein may function as a tumor suppressor by inhibiting the proliferation of certain cancers.
Expression System	Baculovirus
Species	Human
Tag	C-His
Form	Liquid in Phosphate-Buffered Saline (pH 7.4) containing 30% glycerol
Molecular Mass	59.6 kDa (561 aa)
Protein length	28-579
AA Sequence	ADLREVLVPEGPLYRVAGTAVSISCNVTGYEGPAQQNFEWFLYRPEAPD TALGIVSTKDTQFSYAVFKSRVVAGEVQVQRLQGDVVLKIARLQAQDAG IYECHTPSTDTRYLGSYSGKVELRVLPDVLQVSAAPPGPRGRQAPTSPPR MTVHEGQELALGCLARTSTQKHTHLAVSFGRSVPEAPVGRSTLQEVVGI RSDLAVEAGAPYAERLAAGELRLGKEGTDRYRMVVGGAQAGDAGTYHC TAAEWIQDPDGSWAQIAEKRAVLAVHVDVQTLSSQLAVTVGPGERRIGPG EPELLCNVSGALPPAGRHAAYSVWEMAPAGAPGPGRLVAQLDTEGV GSLGPGYEGRHAMEKVASRTYRLRLEAARPGDAGTYRCLAKAYVRGSG TRLREAASARSRPLPVHVREEGVVLEAVAWLAGGTVYRGETASLLCNISV RGGPPGLRLAASWWWVERPEDGELSSVPAQLVGGVQDQVAELGVRPG GGPVSVELVGPRSHRLRLHSLGPEDEGVYHCAPSAWVQHADYSWYQA GSARSGPVTVYPYMHALDTHHHHHH
Endotoxin	< 1 EU/μg of protein (determined by LAL method)
Purity	> 95% by SDS-PAGE
Applications	SDS-PAGE
Notes	Note: For research use only. This product is not intended or approved for

human, diagnostics or veterinary use.

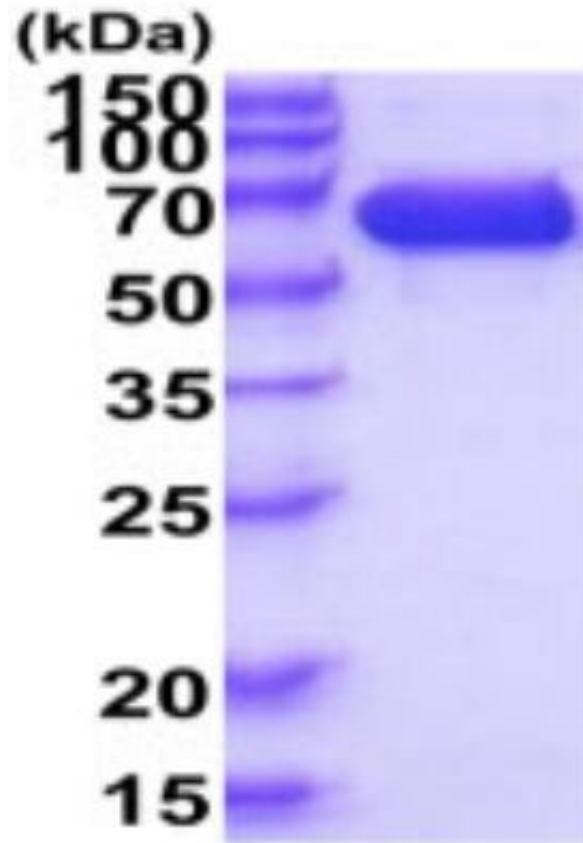
Storage

Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.

Concentration

0.5 mg/mL (determined by absorbance at 280nm)

SDS-PAGE



15% SDS-PAGE (3ug)

3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.