

# Recombinant Full Length Human Immunoglobulin Superfamily Member 1(Igsf1) Protein, His-Tagged

Cat. No. RFL11203HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human Immunoglobulin superfamily member 1(IGSF1) Protein (Q8N6C5) (1-1336aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-1336aa)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MTLDRPGEGATMLKTFTVLLFCIRMSLGMTSIVMDPQPELWIESNYPQAPWENITLW  CRSPSRISSKFLLLKDKTQMTWIRPSHKTFQVSFLIGALTESNAGLYRCCYWKETGW  SKPSKVLELEAPGQLPKPIFWIQAETPALPGCNVNILCHGWLQDLVFMLFKEGYAEP  VDYQVPTGTMAIFSIDNLTPEDEGVYICRTHIQMLPTLWSEPSNPLKLVVAGLYPKPT  LTAHPGPIMAPGESLNLRCQGPIYGMTFALMRVEDLEKSFYHKTIKNEANFFFQSL  KIQDTGHYLCFYDASYRGSLLSDVLKIWVTDTFPKTWLLARPSAVVQMGQNVSLR  CRGPVDGVGLALYKKGEDKPLQFLDATSIDDNTSFFLNNVTYSDTGIYSCHYLLTWK  TSIRMPSHNTVELMVVDKPPKPSLSAWPSTVFKLGKAITLQCRVSHPVLEFSLEWEE  RETFQKFSVNGDFIISNVDGKGTGTYSYRVETHPNIWSHRSEPLKLMGPAGYLT  WNYVLNEAIRLSLIMQLVALLLVVLWIRWKCRRRLRIREAWLLGTAQGVTMLFIVTALL  CCGLCNGVLIEETEIVMPTPKPELWAETNFPLAPWKNLTLWCRSPSGSTKEFVLLKD  GTGWIATRPASEQVRAAFPLGALTQSHTGSYHCHSWEEMAVSEPSEALELVGTDIL</p>

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 45-1 Ramsey Road, Shirley, NY 11967, USA

PKPVISASPTIRGQELQLRCKGWLAGMGFALYKEGEQEPVQQLGAVGREAFFTIQR  
 MEDKDEGNYSRTHTEKRPFKWSEPSEPLELVIKEMYKPKFFKTWASPVVTPGARV  
 TFNCSTPHQHMSFILYKDGSEIASSDRSWASPGASAAHFLIISVIGIGDGGNYSCRY  
 DFSIWSEPSDPVELVVTEFYKPTLLAQPGPVVFPKSVILRCQGTGQGMRFALLQE  
 GAHVPLQFRSVSGNSADFLHTVGAEDSGNYSCIYYETTMSNRGSYLSMPLMIWVT  
 DTFPKPWLFAEPSSVPMGQNVTLWCRGPVHGVGYILHKEGEATSMQLWGSTSND  
 GAFFITNISGTSMGRYSCCYHPDWTSSIKIQPSNTLELLVTGLLPKPSLLAQPGPMVA  
 PGENMTLQCQGELPDSTFVLLKEGAQEPLEQQRPSGYRADFWMPAVRGEDSGIYS  
 CVYYLDSTPFAASNHSDSLEIWVTDKPPKPSLSAWPSTMFKLGKDITLQCRGPLPGV  
 EFVLEHDGEEAPQQFSEDGDFVINNVEGKIGIGNYSCSYRLQAYPDIWSEPSDPLELV  
 GAAGPVAQECTVGNIVRSSLIVVVVALGVVLAIEWKKWPRLRTRGSETDGRDQTIA  
 LEECNQEGEPGTPANSPSSTSQRISVELPVI Note: The complete sequence includi  
 ng tag sequence, target protein sequence and linker sequence could be provided upo  
 n request.

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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## GENE INFORMATION

<b>Gene Name</b>	IGSF1
<b>Synonyms</b>	IGSF1; IGDC1; KIAA0364; PGSF2; Immunoglobulin superfamily member 1; IgSF1; Immunoglobulin-like domain-containing protein 1; Inhibin-binding protein; InhBP; Pituitary gland-specific factor 2; p120
<b>UniProt ID</b>	<a href="#">Q8N6C5</a>

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