

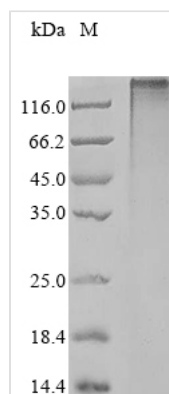


Recombinant Human Immunoglobulin superfamily member 1 (IGSF1)

Product Code	CSB-CF854051HU(A4)
Abbreviation	Recombinant Human IGSF1 protein
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.
Uniprot No.	Q8N6C5
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Transmembrane Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MTLDRPGEGATMLKTFTVLLFCIRMSLGMTSIVMDPQPELWIESNYPQAPWEN ITLWCRSPSRISSKFLLLKDKTQMTWIRPSHKTFQVSFLIGALTESNAGLYRCC YWKETGWSKPSKVLELEAPGQLPKPIFWIQAETPALPGCNVNILCHGWLQDLV FMLFKEGYAEPVDYQVPTGTMAIFSIDNLTPEDGVYICRTHIQMLPTLWSEPS NPLKLVVAGLYPKPTLTAHPGPIMAPGESLNLRCQGPPIYGMTFALMRVEDLEK SFYHKKTIKNEANFFFQSLKIQDTGHYLCFYDASYRGSLLSDVLKIWVTDTFP KTWLLARPSAVVQMGQNVSLRCRGPVDGVLALYKKGEDKPLQFLDATSIDD NTSFFLNNVTYSDTGIYSCHYLLTWKTSIRMPSHNTVELMVVDKPPKPSLSAW PSTVFKLGKAITLQCRVSHPVLEFSLEWEERETFQKFSVNGDFIISNVDGKGTG TYSCSYRVETHPNIWVSHRSEPLKLMGPAGYLTWNYVLNEAIRLSLIMQLVALLL VVLWIRWKCRRRLRIEAWLLGTAQGVTMLFIVTALLCCGLCNGVLIEETEIVMP TPKPELWAETNFPLAPWKNLTLWCRSPSGSTKEFVLLKDGTGWIATRPASEQ VRAAFPLGALTQSHTGSYHCHSWEEMAVSEPSEALELVGTDILPKPVISASPTI RGQELQLRCKGWLAGMGFALYKEGEQEPVQQLGAVGREAFFTIQRMEDKDE GNYSRTHTEKRPFKWSEPSEPLELVIKEMYPPKPFKWTASPVVTPGARVTFN CSTPHQHMSFILYKDGSEIASSDRSWASPGASAAHFLIISVGIGDGGNYSCRYY DFSIWSEPSDPVELVTEFYKPTLLAQGPVVFPGKSVILRCQGTFFQGMRFAL LLQEGAHVPLQFRSVSGNSADFLHTVGAEDSGNYSCIYYETTMSNRGSYLS MPLMIWVTDTFPKPWLFAPSSVPMGQNVTLWCRGPVHGVGYILHKEGEAT SMQLWGSTSNDGAFFITNISGTSMGRYSCCYHPDWTSSIKIQPSNTLELLVTG LLPKPSLLAQPGPMVAPGENMTLQCQGELPDSTFVLLKEGAQEPLEQQRPSG YRADFWMPAVRGEDSGIYSCVYYLDSTPFAASNHSDSLEIWWTDKPPKPSLSA WPSTMFKLGKDITLQCRGPLPGVEFVLEHDGEEAPQQFSEDGDFVINNVEGK GIGNYSCSYRLQAYPDIWSEPSDPLELVGAAGPVAQECTVGNIVRSSLIWVVVV ALGVVLAIEWKKWPRLRTRGSETDGRDQTIALEECNQEGEPGTPANSPSSTS QRISVELPVPI



Research Area	Cell Biology
Source	in vitro E.coli expression system
Target Names	IGSF1
Expression Region	1-1336aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	151.8 kDa
Protein Length	Full Length

Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.
Shelf Life	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.